



**JOIN
PAKISTAN ARMED FORCES
ARMY / NAVY / PAF**

as Commissioned Officer

BY:

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PREFACE

This book is the written form of many Initial Tests and ISSB Tests experience. It is composed of the valuable experience of many repeaters candidates of ISSB in whom some have also joined the PMA. In this book everything is written with great care although some errors may occur, you are highly encouraged that if you find anything incorrect free feel to bring in notice

I hope this will be very helpful for those who want to join the ARMED FORCES of PAKISTAN. We highly encourage your spirit of being defending of “PAKISTAN, the Land of pure People and the Land of Brave People”

May ALLAH succeed you in your mission

Best of Luck

The Author

Chapter # 1

INTRODUCTION

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INTRODUCTION

The forces as Pakistan Army, Navy and Air force are as a whole known as Armed Forces of Pakistan it is also known as the Defensive Forces

The process by which officers of these forces are selected is known as Commission Course

They are selected by a very time taking and tough process

As the candidates are very in large numbers so there is a much tough competition

Every year many of candidates fail because they have no idea of tests and guidance

In this book we have tried our best to make everything so easy that everyone will understand

Regular commission:

The tests for being induction in forces as a regular officers have different names for every force as below:

Pak Army: PMA Long Course

PAF: GD (P), CAE, AD,A&SD,Log

Navy: PN Cadet

TRAINING:

Training of each force is given at the following academies:

Army: Pakistan Military Academy (PMA) Kakul, Abbot Abad
for 2 years

PAF: PAF Academy Risalpur for 4 years
Navy: Pakistan Naval Academy PNA Karachi for 1½ years

RANKS:

The cadets are pass out in the following ranks:

Army: 2nd Lieutenant
PAF: Pilot Officer
Navy: Midshipman

The ranks are same but their names are different and have same grades as of BPS-16

TEST'S SCHEDULE:

These tests are held twice in a year one in summer and other in winter

Time for every force is different as:

Pak Army: November and April
PAF: September and March
Navy: October and June

For each test a unique number is assigned as under:

Army: 133 PMA L/C, 134 PMA L/C and so on
PAF: 133 GD(P), 134 GD(P) and so on
Navy: PN Cadet term-A, PN Cadet term-B

TEST'S PROCESS:

The tests are containing two stages of tests

- (i) Initial/ Preliminary Tests (ii) ISSB Tests

CHAPTER # 2

INITIAL / PRELIMINARY
INITIAL / PRELIMINARY

TESTS
TESTS

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INITIAL / PRELIMINARY TESTS:

Initial is the process which is carried out in their respective selection centers. It is also known as Preliminary Test

It contains some process and every process of this level is done at the centers

Every force has their centers in the big city all over Pakistan. The names of their centers are as below:

Army: Army Selection and Recruitment Centre (AS&RC)

PAF: PAF Information and Selection Centers (PAF I&SC)

Navy: Pakistan Navy Recruitment and Selection Center
(PN R&SC)

This level has the following stages for every force

- Registration
- Preliminary Test
- Preliminary Medical
- Physical
- Preliminary Interview
- ISSB Forms

Each one is explained as under:

REGISTRATION:

You can register for the test by two methods

- Online Registration
- Offline Registration

Online Registration:

For online registration you must have the access to internet as it is done on internet online

It is very much simple method

Just open a browser as Mozilla Firefox or Google Chrome or any other and write the following link in the link bar

Army: www.joinpakarmy.gov.pk

You will see a page in this page there will be an option of PMA L/C in which there will be sub-topics as

For detail click [here](#)

For registration click [here](#)

For Exam slip click [here](#)

You will click on the 1st to know about rules, last date and others details, on the 2nd to apply online and on 3rd for taking a slip

For apply/ registration click on the 2nd [here](#) you will see a page for registration write down your details and the click submit option. For few days your status will be in pending after which it will become approved. Then take a print of this as this is the Exam Slip

Just open a browser as Mozilla Firefox or Google Chrome or any other and write the following link in the link bar

PAF: www.joinpaf.gov.pk

You will see a page in which you will click on an arrow of [Join Us](#) again you will see a page in which you will select your course and will click on a bar [Apply](#) in which you will see the registration page. Then write

down your details and submit after which you will be shown a Slip, save this and take print of this

Just open a browser as Mozilla Firefox or Google Chrome or any other and write the following link in the link bar

Navy: www.joinpaknavy.gov.pk

After this you will see a page in which you have to click on a task as

For Registration

Click Here

You will see a registration page write down your details and click apply

Your account will be created also fill this and click submit the you will be given a secret code known as **PIN #** keep this safe and use this for further log in

Offline Registration:

Offline registration is done at the respective centers

Go to the selection centers and bring the required original and photocopies of the documents. There your registration will be made

PRELIMINARY TEST:

This is also known as initial test

It is a computerized test (except of navy)

The test is as followed:

Army: First of all you will be sit to the computer system, after this you will enter your CNIC number and Roll number and will start the test

First you will be in the level of Verbal Intelligence Test which has 96 questions and 30 min. for each question you will see the option and the click on the correct option the click the Next option, if you cannot make answer then you can skip the answer, if you attempt all the questions and you have still the time you can revised your questions otherwise click the option Finish, if your half questions are correct you will be shown as congratulations message and will proceed to the next level and if your more than half questions are incorrect then you will be considered as fail and you will not permit to go to next level

After this Non-Verbal level will start which has 96 questions and 40 min time, when you passed this you will proceed to the Academic Test which has 50 questions (G.K, Islamyat, Pak. Stdy., etc.) and 20 min time when you also passed it then you have passed the initial test and will undergo other tests at the center as medical etc.

PAF: First of all you will be sit to the computer system, after this you will enter your Roll number and a Code number (it will be provided to you at center) and will start the test

First you will be in the level of Verbal Intelligence Test which has 50 questions and 30 min. for each question you will see the option and the click on the correct option the click the Next option, if you cannot make answer then you can skip the answer, if you attempt all the questions and you have still the time you can revised your questions otherwise click the option Finish, if your half questions are correct you will be shown as congratulations message and will proceed to the next level and if your more than half questions are incorrect then you will be considered as fail and you will not permit to go to next level

After this Non-Verbal level will start which has 50 questions and 30 min time, when you passed this you will proceed to the Academic Test which has 50 questions (English, Physics, Math, Islamyat, etc.) and 30

min time when you also passed it then you have passed the initial test and will undergo other tests at the center as medical etc.

Navy: it is a paper based test and same as that of ECAT or EATA

First you will be provided an answer sheet and you will fill it with a black pencil only, after this you will be given a booklet of intelligence tests (both verbal and non-verbal) which will be 75 questions and 30 min as the time over you will return the booklet after this, you will be given another booklet of academic test of 200 MCQs in time of 80 min subjects will be as Physics, Math, English and General Knowledge each section will have 50 questions and it is mandatory that your 25 MCQs must be correct in every section to pass the test

As this time is over you will return the booklet as well the answer sheet and you will be told about the result date

PRELIMINARY MEDICAL:

It is just a simple checkup in which they will examine your Height, Weight, Chest, Arms straightness, Knee Knocking, Flat Foot, and the other secret organs

If you have no fault you will be considered as Fit otherwise you will be refer to the nearest CMH for final decision

The unfit persons will screen out at this stage

PHYSICAL:

In this test your physical fitness is checked

It is containing the following requirements:

Running: 1.6 km in 8 min

Push Ups: 15 repetitions in 2 min

Chin Ups: 3 repetitions in 2 min

Ditch Crossing: 7 x 7 feet (only in Army)

Note that physical is only in Army and Navy, PAF has no physical test

Those who fail in physical may be given a chance and the passed will be proceeded to the next level

PRELIMINARY INTERVIEW:

It is a simple interview which will be held in English. It will take an officer of Lt. Col. or Col. rank and the Major rank officer will assist him

They will ask about introduction, reason for joining the Army/Navy/PAF, some questions of Physics and math and some questions about general knowledge

Those who passed interview will be given forms for ISSB and the failed will screen out

You will fill the form and will submit in the center in the given period of time

ISSB FORMS:

It is a form which you have to fill and attach photocopies of your documents and passport size photos (blue background)

The set of photocopied documents and photos must be attested by the class 1 officer or BPS-17 government servant

CHAPTER # 3

**ISSB TESTS
AND
INTERVIEWS**

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ISSB TESTS & INTERVIEWS

ISSB is the abbreviation of Inter Services Selection Board

It has four branches as in Kohat, Gujranwala, Karachi and Quetta

At this chapter we will discuss everything of ISSB

The official website of ISSB is www.issb.com.pk

You are advised to check this website regularly for your status means for call later updates

Documents Required:

- For ISSB don't forget to bring the following documents with you otherwise you will not allowed for test
- Original CNIC/ Form B, ISSB Call Later with Booklet, Matric and Inter DMCs (original), Matric and Inter Certificate(original)s, Not Recommendation Later (for repeater),

Note:

- If you have not given Inter Original Certificate then sign a certificate from Board Secretary of the reason
- If you have a revised DMC/Certificate (or you have correct your name, f/name, d.o.b or improved your marks or any other amendment) then you must verify your DMC/Certificate from concern board

Required Things:

- Bring the following items with you:
 - Ballpoints (only blue), Clothes, Shoes (other than sports) Bathing materials, Track Suit, some amount of money, Sports Shoes, Chapal and items of daily use as polish, perfume, razors, shampoos etc.
 - Track Suite is white Shirt and Necker, White Shoes, White Socks (and Pullover/Jersey in winter). These things are also available at ISSB Shop and you can buy there on payment.

ISSB TERMS & RULES:

- ISSB is the abbreviation of Inter Services Selection Board
It has four branches across Pakistan as in Kohat, Gujranawala, Malir (Karachi) and Quetta
- ISSB has generally 4 days schedule as under:
 - ISSB Reporting Day (in which you have to inter ISSB)
 - 1st ISSB Day (Psych Day)
 - 2nd ISSB Day (1st GTO Day)
 - 3rd ISSSB Day (2nd GTO Day)
 - Departure Day (on which you have to leave ISSB)

- If one has the ISSB Schedule 8 to 12 June, it will as:

- 08 June Reporting Day
- 09 June Psych Day
- 10 June 1st GTO Day
- 11 June 2nd GTO Day
- 12 June Departure Day

- Strictly follow the time schedule
- Keep your bags locked
- Don't use other's items without permission
- Out of Bound Areas: The place wands limits which a candidate can't cross
- There is a Lawn in front of Candidate's Blocks only there you can smoking
- Johar Hall is the hall in which you have to give test and fill forms
- Nishtar Hall is the hall in which you have to gather for GTO Outdoor Tasks and for tea
- Tasks Area is a bounded place where candidates have to be tested by GTOs
- Obstacle's Area contains the 9 Individual Obstacles
- You can only enter in Tasks/Obstacles areas in Track Suite
- You are not allowed in Tasks Area to walk slowly but you have to be jogging or running
- The toilets are in the back of Rooms

- GTO means Group Testing Officer there may be more GTOs than one for a group
- During Tasks you must speak politely and should not called any group fellow by name or by any impolite method as “Ay, Oye, Paji, Bhai, Ahmad” etc. but you should called as Chest No. 3, Gentleman, etc.
- The following rules are used during Group Tasks:
- You can't take a step long the normal life step as 2 feet
- Out of Bound area can't be used for standing and keeping any things
- Inbound areas can be used for standing and keeping any things
- Red Color Area is Out of Bound for both candidates and materials
- The place of Red and White colors as  are Out of Bound only for Candidates not for materials
- The places painted with others colors as Blue, Yellow or white are Inbounded for both Candidates and Materials
- In some Tasks Jumping is allowed it means that you can take step more than 2 feet or also can jumps
- In some Tasks throwing is not allowed it means that you will transfer materials hand by hand
- The following items are materials: Rope, Bamboo, Planks (small/ large), Drums (small/big), Box, and Tire etc.

ISSB ROUTINE:

- ISSB has generally 5 days which are named as:
 - 08 June Reporting Day
 - 09 June Psych Day
 - 10 June 1st GTO Day
 - 11 June 2nd GTO Day
 - 12 June Departure Day

Every day has its unique routine each day routine is discussed below:

REPORTING DAY ROUTINE:

- At this day you have to enter into ISSB Center
- First you will reach to the appointed Bus Stop and will wait for ISSB Bus (this facility is not available to ISSB Kohat center and resident of Karachi)
- When you enter at the gate the security staff will check you and your bags
- After this you will go to a window where you will return the booklet of ISSB which was sent to you with Call Later
- After this you will safe your cell phone and books with the staff and receive a token for it and make your entry of cell phone
- After this you will be lead to your rooms and each room will be occupied by 6 candidates if you want you can change your room as by telling to the helper
- After this washer man of ISSB will come and you will give him your clothes for washing or pressing
- After a short time you will be called to the dining hall with your original documents

- At the dining hall you will submit your original documents and will take your chest number
- When you come out of the hall you will be given an ID Card of ISSB which number will be same to your Chest No.
- After this you will go to Photo Room near to dining hall and they will take a photo of you and also you will return here the ISSB Call Later and Rs. 105/- for NADRA verification
- After this you will go to the BMI Room and will check your height and weight for the Bio data forms
- After this you will come to your room and will rest for a short time
- At 3 p.m. you will be called to the Test Hall for filling the Bio data Forms
- There the deputy President will say Inaugurating Speech and will welcome you
- After this forms filling will start and will be completed nearly at 9 p.m.
- During form filling may you will be given a break for refreshment and Prayers
- After forms are filled you will be told to leave your Chest No. on the table in front of you and go out of the hall
- After this you will be called for the dinner to the dining hall
- After the dinner you are free to sleep or gapshap or sitting in the Lawn
- You can also purchase anything in canteen
- At 10 p.m. you will be asked to go to your lawn and at 10:30 p.m. you will be asked to switch off your lights and sleep
- And thus your day at ISSB finish

PSYCH DAY ROUTINE:

- The chacha will wake up you at the time of Fajar Prayer and you will pray prayer
- After this you can bath or can do Tilawat or Zikar or anything except sleeping
- After 30 or 40 min of prayer you will be called to the dining hall for breakfast
- After breakfast you will be told to change your clothes and wear clean and neat clothes and go to the Test Hall
- May the washer man bring back the clothes which were given for washing and pressing
- At the hall first will be done the Tilawat of Holy Quran
- After this you will be said to sing the National Anthem with one voice while standing
- Everyone will stand and will sing the Anthem with one voice with the recorded Anthem
- After this the President will speech
- After this you will be given instructions about the coming Intelligence Tests on multimedia
- For the intelligence test the repeaters will go out and they have not to give this test
- As the tests are complete the repeaters will come in again will seat on their seats
- After this you will be again given the instructions about Psych Tests
- After this the Psych tests will start
- As the tests completed you will be told to leave your Chest No. on the table in front of you and leave the hall

- Thus the Psych day is completed and you have not to give any test today
- When the test ended the time may be 1 p.m. and you will go to the dining hall for lunch
- After lunch you will offer your prayer and after which you are free to do anything in the inbounded area
- At 3 p.m. the Anti-Room is open and you can play indoor game (carom board, chess, ludo, table tenis etc.) and can watch also movies or can read the newspaper
- At 9 p.m. you will called for dinner after which you will offer the prayer and can sit in the lawn
- At 10 p.m. you will say to go to your lawn and at 10:30 p.m. you will say to switch off your lights and sleep

1ST GTO DAY ROUTINE:

- The chacha will wake up you at the time of Fajar Prayer and you will pray prayer
- After this you can bath or can do Tilawat or Zikar or anything except sleeping
- After 30 or 40 min of prayer you will be called to the dining hall for breakfast
- After breakfast you will be told to change your clothes and wear clean and neat clothes and go to the Test Hall
- There you will sit and your face will be towards the gate
- After a short time the GTOs will come in number by number and will call some Chest numbers, these candidate will stand in a line and the GTO will give them the new Chest No for the GTO Tests

- After this GTO will lead his group to a near block and will enter in a room where you will have to give GTO Indoor Tests
- There the GTO will assign a unique English alphabet as A, G or T etc.
- Then you will give the GTO indoor Test there
- When the GTO Indoor Tests Complete GTO will say to go to your rooms and change your dress
- Then you will wear the track suite and will come back to the Nishtar Hall
- There you will wait with your group until the GTO called you by the Helper
- Then you will go in the leading of GTO to task area and will perform the Progressive Group Task and Semi/Half Group Task
- As these tasks ended the GTO will say you to go back to your rooms and now you are free the whole day
- When the test ended the time may be 1 p.m. and you will go to the dining hall for lunch
- After lunch you will offer your prayer and after which you are free to do anything in the inbounded area
- At 3 p.m. the Anti-Room is open and you can play indoor game (carom board, chess, ludo, table tenis etc.) and can watch also movies ar can read the newspaper
- At 9 p.m. you will called for dinner after which you will offer the prayer and can sit in the lawn
- At 10 p.m. you will say to go to your lawn and at 10:30 p.m. you will say to switch off your lights and sleep

Note that at this day you can also sketch your photos from the photographer on payment

2ND GTO DAY ROUTINE:

- The chacha will wake up you at the time of Fajar Prayer and you will pray prayer
- After this you can bath or can do Tilawat or Zikar or anything except sleeping
- After 30 or 40 min of prayer you will be called to the dining hall for breakfast
- After breakfast you will be told to change your clothes and wear the Track Suite and go to the Test Hall
- At the hall you will be given instructions about the Individual Obstacles on multimedia
- After this you will go to the Nishtar Hall and wait when your group is called, then you will go to a small cabin
- During this a candidate will enter to the obstacles area and will perform the task, as the time over and the whistle is blown another candidate will enter and so on
- As one perform the task he will go to the Nishtar Hall back
- After your group is ended you will wait for the GTO and when he called the group will be again go to the task area in the leading of GTO
- There you will perform the Command Task and the Final Group Task and Mutual Assessment
- When the test ended the time may be 1 p.m. and you will go to the dining hall for lunch
- After lunch you will offer your prayer and after which you are free to do anything in the inbounded area

- At 3 p.m. the Anti-Room is open and you can play indoor game (carom board, chess, ludo, table tennis etc.) and can watch also movies or can read the newspaper
- At afternoon the photographer will bring the photos
- At 9 p.m. you will be called for dinner after which you will offer the prayer and can sit in the lawn
- At 10 p.m. you will say to go to your lawn and at 10:30 p.m. you will say to switch off your lights and sleep

Note that at this day you can also sketch your photos from the photographer on payment

DEPARTING DAY ROUTINE:

- The chacha will wake up you at the time of Fajar Prayer and you will pray prayer
- After this you can bath or can do Tilawat or Zikar or anything except sleeping
- After 30 or 40 min of prayer you will be called to the dining hall for breakfast
- After this you will be asked to change your dress and pack your things and prepare for going
- The chacha will come for taking his payment for pressing the clothes
- At this day there is not any test except those who are selected for re-interview
- You will be told to gather in the lawn there the helper will come time by time and will be called to some Chest No. for Re-interview

- At last you will be said to bring out your bags and prepare for going
- You will also be received your Cell Phones and TA (transport allowance)
- Then the ISSB Bus will leave you at the bus stop
- Thus the ISSB Test completed and then you will wait for the result which will be received to you through courier

Best of Luck

BIODATA FORM

The following is the model sheet of Bio Data Form:

BIO DATA SHEET

Height..... Batch/Identity.....

Weight..... Course.....

Identification Mark..... Date.....

1. Station.....

- Name in Full (capital letters).....
- Father's Name in Capital.....
- You're Date of birth..... (d)age..... years..... month..... days
- Father's occupation..... Exact designation/Rank.....
- Father's Income..... Total family income.....
- Father's qualification..... Mother's qualification.....
- How many brothers and sis (including dead)..... Your position in order.....
- Brother's occupation.....
- Religion..... Sect..... Caste..... Sub-caste.....
- Mother tongue.....
- Married or single..... If married, years of married life.....
- Name of husband (in case of female candidates).....
- Occupation of wife/husband..... No. of children.....
- Your favorite personality..... Why.....

2. Particulars of all previous appearances at GHQ,ISSB selection board
concealments of correct

information is liable to disqualify you and may be declared as unfit for commission to ARMY, NAVY, PAF.

Batch/Identity No.	Course	Date	Result	Medical result

3. EDUCATION

Name of school and college attended	Year	Certificate/degree obtained	Grade/marks/percentage	Scholarship & Prizes
		Metric		
		F.A/F.Sc		
		B.A\B.Sc.		
		M.A\M.Sc.		
		Other		

4.

SOCIAL ACTIVITIES

School, College, & University. Literary, Debating, Drama Society, Magazine etc.	Your position e.g. Chairman/ Secretary/ Editor/ Member	Prize etc.	Year	
			From	To

5.

GAMES AND SPORTS

Games\sports (in order of skills)	Class of team e.g. School, college, university	Your Position in team	Number of years played	Prizes/Championship

6.

- (a) Did you ever live in hostel while you were in college.....
If so, how long.....Between what ages?
- (b) Have you traveled abroad, If yes, Country, Duration of stay.....
- (c) What type of friends do you like to have.....
- (d) Your interest/Hobbies.....
- (e) Where were you brought up village or Town.....

Place of Birth.....District.....

7. Have you been in any military training?

Institution.....Year.....

Reason for leaving.....

8. Were you a member of NCC, Janbaz Forces, Flying Club, Scouting

.....

If yes, how long, any distinction.....

9. i) Age of father if alive.....If dead, age at death.....

ii) Age of mother if alive.....If dead, age at death.....

iii) Your age at father death.....Your age at mother death.....

iv) Cause of death :(FATHER)..... (MOTHER).....

v) Did your father/mother remarry

vi) What was your age when father/mother remarry

.....

vii) Were you brought up by your own parents.....

If not who did bring you up and between what ages.....

10.

(a) How much, were you absent from school on account of illness (count periods exceeding two weeks).....

(b) What surgical operation you have undergone.....

(c) Were you ever knocked out unconscious by a fault or accident and for how long.....

(d) Did you ever suffer from the following? If so underline those are applicable:-

BREATHLESSNESS	MUSCULAR PAINS	SENSITIVE SKIN
HEADACHE (frequent)	MUSCULAR TREMBLINGNESS	TIREDNESS
SLEEPLESSNESS	PALPITATION	NAUSEA AND VOMITING
WHILE TRAVELLING		

11. List your brothers and sisters including yourself from oldest to youngest (including those who are dead). Include step

Brothers and step sisters. Write "B" for brother and "S" for sister "X" for yourself, "S/B" for step brother and "S/S" for step sister. Do not include cousins.

B or S	AGE	OCCUPATION

(a) Unemployed.....Years.....Months.....

.....

(b) Give below particulars of all civil jobs you have held.

12.

CIVIL EMPLOYMENT

Arm or Department	Your appointment and exact job	Salary	Duration	Reason for leaving

13.

SERVICES IN ARMED FORCES

(a) Particulars:

Service number..... Type of commission.....

Date of commission..... Date of enlistment in ranks.....

Total service..... Years..... Months.....

Position of passing out from academy

Award/Distinction at academy

(b) Appointments held:

Name of course	Time held (Y/M)	Appointment in rank	Name of unit & Arm of service

(c). Military courses (other than pre- commission training.)

Name of course	Duration in weeks	School & place	Result

(d). Have you been on active service.....

If yes, which campaign

.....Rank.....

Decorations and
medals.....

14. What career do you intend to adopt if not selected.....

Why.....

15. Briefly describe about the most unforgettable incident of your life:-

16. The information given below is correct to the best of my knowledge and beliefs:

Signatures:

Permanent address.....

.....

Relatives in Armed Forces

Relative	Name	Rank	Address	Unit
-----------------	-------------	-------------	----------------	-------------

Father:

Mother:

Grand Father:

Brother:

Sister:

Uncle:

Aunt:

Cousin:

INTELLIGENCE TEST:

- It is the Intelligence Test just same as in initial/preliminary tests
- It is conducted at the 1st ISSB Day or Psych Day
- It is also known as Screening Test it means that anyone who fails one of the following test he will consider as screen out
- The screen out candidates will not leave the ISSB Center
- He will spend the 4 days as the others spend but they are NOT RECOMMENDED irrespective of their performance
- It has the following types:

VERBAL INTELLIGENCE TEST:

- It is same as in the Preliminary Tests
- First of all you will be given an answer sheet
- After this you will be said to write your data in the answer sheet
- After this you will be given a booklet of verbal intelligence tests
- On the book there will be two numbers:
 - Booklet number (which will be same to your chest no.)
 - Series number (any number)
- First you will be shown the instruction and method for the attempting test
- In the book the first 5 questions will example and will be done by the whole candidates combine and will be shown also on multimedia
- After the example are complete and done the test will start
- As the time over you will return the booklet and answer sheet and then will proceed to the next test
- Thus the test completed

- Example of Verbal Test:

I. Which pair is different from other?

- war, peace
- virtue, vice
- solid, liquid
- victory, wisdom

II. Which no does not belong to the series?

- 3
- 5
- 6
- 7
- 9

III. Able: ability:: absent : ?

- absence
- activity
- civility
- accuracy

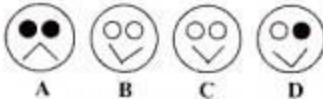
NON-VERBAL INTELLIGENCE TEST:

- It is also same as in the Preliminary Tests
- First of all you will be given an answer sheet
- After this you will be asked to write your data in the answer sheet
- After this you will be given a booklet of non-verbal intelligence tests
- On the book there will be two numbers:
 - Booklet number (which will be same to your chest no.)
 - Series number (any number)

- First you will be shown the instruction and method for the attempting test
- In the book the first 5 questions will example and will be done by the whole candidates combine and will be shown also on multimedia
- After the examples are complete and done the test will start
- As the time over you will return the booklet and answer sheet and then will proceed to the next test
- Thus the test completed
- Example of Non-Verbal Test:

1) If  is to  then  is to ?

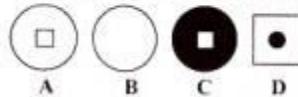
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- A
- B
- C
- D

2) If  is to  then  is to ?

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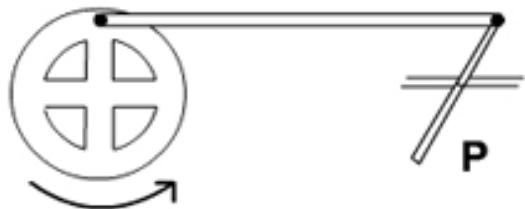
- A
- B
- C
- D

MECHANICAL APTITUDE TEST:

- Mechanical aptitude is usually thought of as an intrinsic mental ability that makes a person capable of understanding how things work. Traditional tests, such as the Bennett Test of Mechanical Comprehension, attempt to measure mechanical aptitude by using small puzzles about levers, pulleys, etc.
 - Mechanical aptitude tests measure your knowledge of straightforward mechanical concepts including: levers, pulleys, gears, springs, simple electrical circuits and tools. If you are taking a mechanical aptitude test for the emergency services or the military then the questions will tend to concentrate on principles rather than on making calculations.
 - **For example**, you may be shown diagrams of a lever and asked which one is the most efficient. If you are taking a test for a craft or apprenticeship job, then you can expect some questions involving calculations.
-
- First of all you will be given an answer sheet
 - After this you will be said to write your data in the answer sheet
 - After this you will be given a booklet of Mechanical Aptitude tests
 - On the book there will be two numbers:
 - Booklet number (which will be same to your chest no.)
 - Series number (any number)
 - First you will be shown the instruction and method for the attempting test
 - In the book the first 5 questions will example and will be done by the whole candidates combine and will be shown also on multimedia
 - After the examples are complete and done the test will start
 - As the time over you will return the booklet and answer sheet

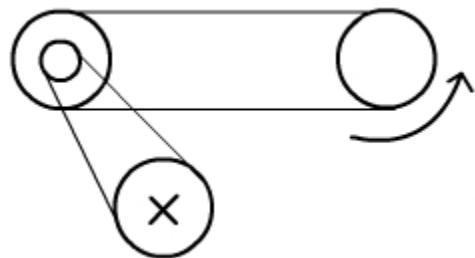
- Thus the test completed
- Example of Mechanical Aptitude Test:

1) If the wheel rotates as shown, P will



- move to the right and stop**
- move to the left and stop**
- move to and fro**
- none of these**

2) Which way does wheel X move?



- either**
- anti-clockwise**
- clockwise**
- stays still**

PSYCH TESTS:

- Psych Tests is the abbreviation of Psychological Tests in which a candidate's mind is observed as he/she is fit for Armed Forces or not.
- You will be given a file of some empty pages which is known as Dossier and you will write everything in these pages
- It is the combination of a series of tests as under:
 - Words Association Test
 - Sentence Completion Test
 - Thematic Apperception Test
 - Pointer Stories
 - Self-Description

Each is explained below:

WORDS ASSOCIATION TEST:

- Words Association Test is also known as WAT
It is just sentence making test in limited time
- Total 76 words are given and you have to write a sentence for each words in time of 8 seconds
- A word will remain on screen for 8 sec after which it will change and a new word will appear with a specific sound

- You can write any type of sentence but it is strongly said that you write positive sentences
- If you could not write a sentence write any word related to the given word
- If you couldn't write any related word then write this given word again
- For example:

❖ Love:

- It is a sacred spirit (or)
- Mother (or)
- Love

As the words are finished you will be asked to put down your pens and thus the one part of Psych Test is over

Examples:

❖ Kill:

- I killed a snake (or)
- Snake (or)
- Kill
- I killed my enemy (Don't write such sentences)

❖ Nation:

- My nation is Pakistani
- I'm Pakistani
- Pakistani
- Nation
- I hate my nation (Don't write such sentences)
- Pakistani are lazy nation (Don't write such sentences)

SENTENCE COMPLETION TEST:

- This is also a test of sentences but in this you have to complete half sentences
- These incomplete sentences are written on a paper and the half is to be completed
- It has two types one is in URDU and other is in ENGLISH
- First you will be given a sheet on which you have to write your Chest No. Batch No. and Course Name
- You have to complete the sentences which are 26 and in English in time of 7 mint and after time over you have to return the sheet
- After this you will be given another sheet of the previous type and the same method
- At last you will be given the third sheet which will be in Urdu and you have to complete Urdu sentences
- Each sheet will be of 26 incomplete sentences and 7 mints
- As all the tests are given the Sentence Completion Test will over and you will be proceed to the next type of Psych Test
- Example:

➤ Today girls are intelligent

➤ Today girls are fashionable (don't write this type)

Example of sheet for Sentence Completion:

SENTENCE COMPLETION TEST(ENGLISH)	
Chest No.	Batch No.
Course Name:	
Complete the following sentences:	
1) Today girls are	
2) After failure	
3) Due to fear of	
.	.
.	.
.	.

THEMATIC APPERCEPTION TEST:

- This is the most important and difficult test you have to be enough careful
- It is also known as TAT
- In this type of test you will be shown a picture in black and white mode and will be very dim
- The picture will remain on the projector screen for the time of 30 seconds after which the picture will be

- After this you have to write a meaningful story in 3 mints and 30 sec
- As the time is elapsed you will be said to stop writing and look upon the 2nd picture and after this the 3rd picture
- As the stories are written you will be said to put down your pen on disk
- Thus the Thematic Apperception Test is also completed you will be forward to the next type of test

POINTER STORIES:

- It is also a part of psych test
- In this test you will be given an incomplete sentence of English and you have write a story of it within 3 min
- At first you will be shown an incomplete sentence on screen and will be ask of writing a story which starts from this incomplete sentence
- As the time over you will be said to stop writing
- After this another incomplete sentence will be shown and this time again you have to write another story of it in the 3 min
- At the same way the 3rd incomplete sentence will be shown and you have to write a story
- These are total 3 stories
- Don't use the names as Mr. X or Ms. Y etc. but use the solid names as Mr. Junaid or Ms. Yasmin etc.
- Some example of Pointer Stories:

- He was sleeping when
- Today was very cold so she called
- After the noise
- When he saw Sadia alone

➤ In midnight she came to his room and

SELF-DESCRIPTION TEST:

- This is the last Psych Test
- In this type of test you have to write down something about yourself
- In this test you will be asked to write down your merits and demerits in the limited time of 5 minutes
- Remember these merits and demerits as you will be asked something related to this in Interview
- Write everything real and only real
- As this test is finished your Psych Test is completed and you will return the DOSSIER to the Invigilator
- This Dossier will be referred to a Psychologist for checking a candidate's mind so your 40 % recommendation is dependent upon this

GTO TESTS:

- GTO means GROUP TESTING OFFICER
- GTO Tests is the series of tests in which the GTO examine the ability of a candidates in a group and check also the candidate's physical fitness for the Armed Forces

It is combination of the following tests:

- GTO Indoor Tasks
 - Group Discussion
 - Lecturat/ Speech
 - Group Planning
- GTO Outdoor Tasks
 - Progressive Group Task
 - Half/Semi Group Task
 - Command Task
 - Final Group Task
 - Individual Obstacles
 - Mutual Assessment Test

GROUP DISCUSSION:

- First GTO will give you a Chest No. and will assign an English latter for the group like G, B or H etc.
- You will lead to a room where you will be told to sit and introduce yourself to the group-fellows
- After all candidates introduce themselves the GTO will brief about Group Discussion Test
- After this you will be given a topic on which you have to make discussion in Urdu Language
- This Test have a limited time of 15 min

- As the time over the GTO will say to stop discussion
- Thus this test is ended and you will proceed to the next test

Example of Group Discussion:



LACTURAT/ SPEECH:

- This is the 2nd test of GTO Indoor Tasks
- It is also same as the previous Group Discussion Test
- In this test GTO will brief you about the rules and method
- Every candidates will be given a topic and will be told to go out and make a lecture
- After 2 min candidate will say to come in and give a lecture on the topic for 3 min
- As the time ends GTO will say to sit down and will give a different topic to the next candidate
- This test will also be in Urdu Language
- This test will start until all the candidates gave their lectures
- As all the candidates over lectures number by number the test is ended and you will be proceeded to the next test

- Remember that references from Quran/ Hades carry 20 marks out of 100 marks
- It is strongly said that you should also give proper examples and poetry of Iqbal

Example of Lecturat Test:



GROUP PLANNING:

- It is the last test of GTO Indoor Tasks
- It is also known as Military Planning
- In this test you will be shown a model of a village, city or anything
- Then you will be brief about this model
- You will be also told about the transports, roads, lakes, sea, gardens and everything related to your model listen it carefully
- Then you will be given a problem and will ask you to find the proper solution of this problem in a given time of 15 min
- You have to find the solution or have to make a plan for the problem avoiding any dangers
- You can make your plan individually or as a whole but it is more right to make it combine
- Don't make sub-groups during the task as it makes bad impression

- As the time over the GTO will ask if you have find the solution
- A candidate will tell the plan and my GTO asks something about it
- If you make the correct plan the test is ended otherwise GTO will ask if anyone has a plan
- At last the test is ended and you will told to put on your track suite and come back to NISHTAR HALL
- Note that many of Planning are unsuccessful so don't mind the only check your interest and ability to do work in a group

Example of Group Planning:



PROGRESSIVE GROUP TASK:

- This is a test of GTO Outdoor Tasks
- First of all GOT will lead you to the Tasks Area
- There he will select a task
- After this he will brief you about the task and will ask if anyone have any confusion or question in mind
- After this he will told you to start the Task
- Generally, this task is the series of 3 tasks which are gradually becoming difficult
- Total time for this task is 40 min
- Jumping and throwing is allowed in this tests
- Red color painted areas or places are Out of Bound
- Place or things painted with other than red as white, yellow or blue are Inbound
- Ground is Out of Bound
- 2 feet rule is not applicable in this task
- You will be given some of the materials as Rope, Planks, Drums, Box or other things with the help of which you have to do the Task
- There is a starting and a finishing line, the task starts from starting line and complete on finishing line
- For completing the task all the candidates and materials must be reach to the other side of the task in the given time and nothing is to be left
- The task language is Urdu but you can also use English as it will impress the GTO
- You are expected to coordinate with your group fellows
- As the time over the GTO will tell you to stop proceeding and thus the task is ended

SEMI GROUP TASK:

- It is also an Outdoor Task
- In this task each group will be further divided into 3 or 4 sub-groups
- Each sub-group is called Semi/Half Group
- The rules are same as in Progressive Group Task
- The time for task is 10 min
- When one sub-group complete their task GTO will call another sub-group for task
- Each sub-group will have a different task
- The task is ended if completed or time over
- If one touches the out of Bound area, he will again do this from previous step not from start
- There is a starting and a finishing line, the task starts from starting line and complete on finishing line
- This is the last GTO test of the 2nd GTO Day, as all the semi group perform the task the 2nd GTO Day is over

COMMAND TASK:

- This is also the GTO Outdoor Task
- It is also same as the progressive Group Task but some different
- In this task, one candidate will be chosen as a Commander by GTO number by number
- The GTO will lead the Commander to the Task and the Group will wait
- There the GTO will give a brief about the task

- May GTO ask some questions about your ISSB performance, Quick Math questions, Questions about life, about academic record and some about sex
- After this the GTO will say to Commander to make a proper plan in 2 min
- Then Commander will think a proper solution and will call to his group
- Then he will brief the group about the Task, materials, rules and solution and will say to start the Task
- The plan will be made by the Commander and the other group will follow him
- No candidate can disobey the Commander
- Jumping and Throwing is not allowed in this task
- Any candidate can't extend his step larger than the daily routine step (this is also called 2 feet rule)
- There will also helping material in this task as in previous tasks
- The task will complete if all the candidates and materials are brought across the Finishing Line in the given time
- If the time is ended may the GTO ask the commander about his plan
- If one has the right plan then the task is considered to be done by GTO
- As all the candidates are chosen as Commander and complete the Task the GTO will tell the end of this Task
- Thus the Command Task is also ended

FINAL GROUP TASK:

- It is the last task of GTO Outdoor Tasks
- It is perform as combined and there is no Commander
- First the GTO will brief about the task in English

- Everyone will speak English in this task speaking Urdu is not allowed
- The time for the task is 20 min
- Jumping and Throwing is allowed
- The other rules are same as the previous tasks
- During the task GTO will give a special relief/concession to any candidate for a very short time of either 1 mint or 20 sec etc. for example “Ground is Inbound for Chest No. 4 for 25 sec” or “Ground is Inbound for the Right Foot of Chest no. 9 for 1 min”
- The task will finish as it completes or time is over

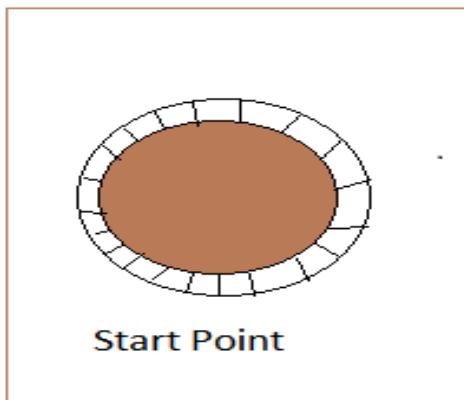
INDIVIDUAL OBSTACLES:

- Individual Obstacles is the combination of 9 hurdles (for girls it are 5)
- Time for all the obstacles is 2 min
- Every candidate will perform it alone/ individually
- It depends on the candidate to do any one first or last it means that there is no specific order for these obstacles
- Red Color painted area or things are Out of Bound and you can't touch these things
- If you do one obstacle wrong you can do it again and again until you do it (but don't try anyone more than twice)
- When you enter the area you will stand in a circle shape and wait for the whistle
- As the helper blow the whistle your time start and you can start obstacles
- When he again make whistle your time is over and you have to leave the area
- If you all the obstacles then you can also repeat it again until the time is over

- It is better to perform it in a sequence
- It has the following obstacles:

STARTING POINT:

- It is a circle in which you will stand until the helper blow whistle
- It is also known as starting point because from here you have to start obstacles

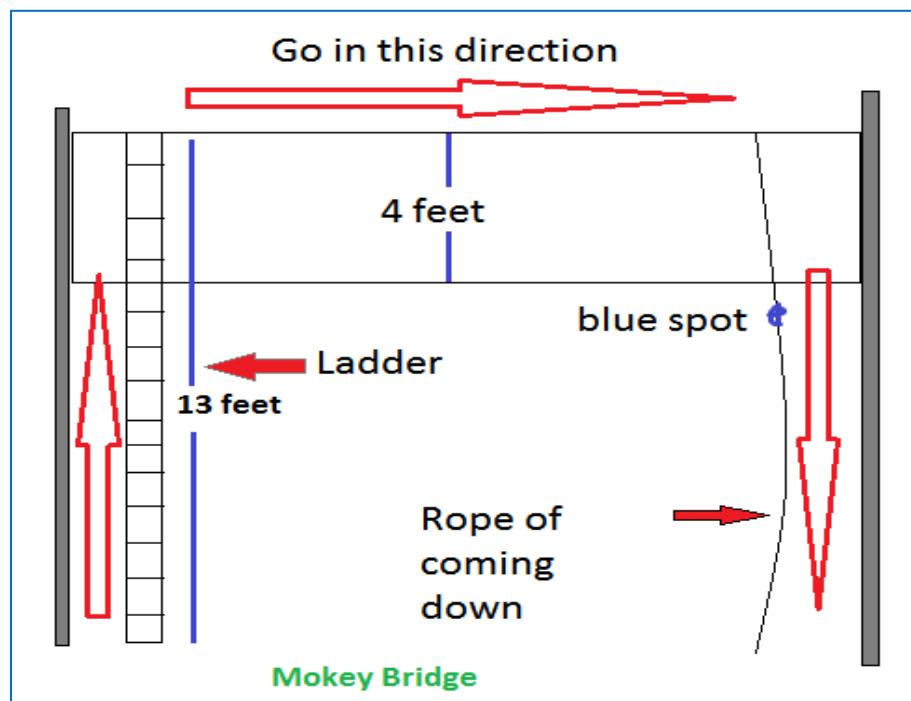


1) MONKEY BRIDGE:

- It is made of two parallel ropes which are at the height of 13 feet
- The area between these two ropes is 4 feet
- One side of this has a ladder and the other side has a rope
- Candidates will climb at one side with the help of the ladder
- Then he will catch the upper rope and will stand on the lower rope
- Thus he will go to the other side
- At the other side he will come down by the help of the rope
- Thus this obstacle is completed
- At the rope, there is a blue mark below which you can also jump to the ground but it is dangerous you should not jump
- If you jump and your hands are upper than the blue mark the obstacle will not consider to be done
- You can do it also by slipping on the lower rope or hanging with only hands from the lower rope and going to the other side

- If you do it correctly you will get 9 numbers/marks
- During the obstacle, if the time is over you should not jump down but go to one side normally either back or forward and come down slowly

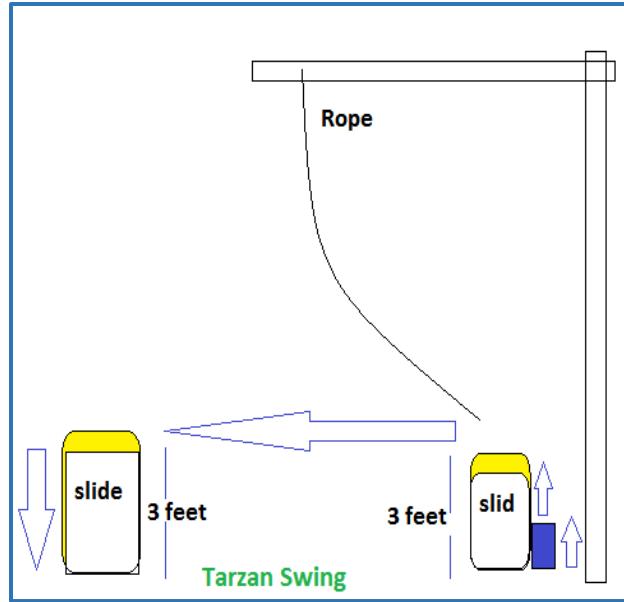
Example of Monkey Bridge:



2) TARZAN SWING:

- This is also an easy obstacle
- It is just like a swing
- There will be slide of 3 feet height you will climb to this slide by a drum or a small ladder
- Then the helper will give you the rope
- You will grip the rope and will jump thus you will swing to the other side
- At that side you will land on the other slide of same height of 3 feet
- From that slide you will jump to the ground and thus the obstacle is done
- By doing this rightly you will get 5 numbers
- Note that the ground between these two slides is Out of Bound
- If you fell down from the slide toward the Out of Bound area the obstacle will not consider to be complete

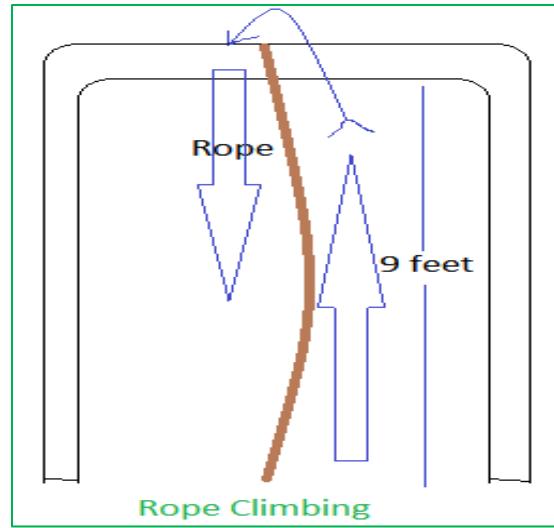




3) ROPE CLIMBING:

- It is the one most difficult obstacle
- It is a rope fasten with a football pole
- Its height is 9 feet
- You will climb to the pole with the help of the rope and the will go over the pole and will again come down with the rope
- If you come down with the same side in which you first climb you have not do it correct and will get no marks
- If you do it correct you will get 11 numbers
- Note that the Rope Climbing has maximum marks in all obstacles

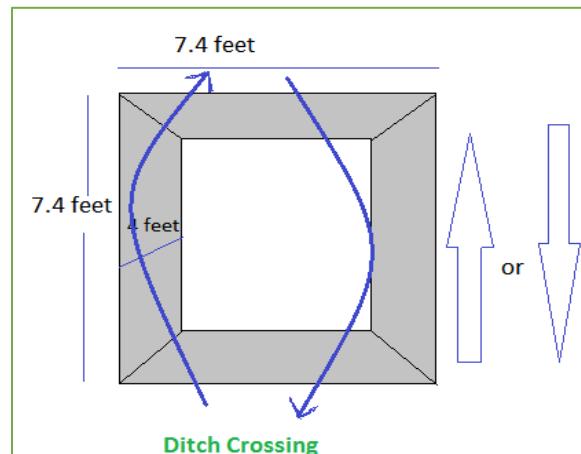




4) DITCH CROSSING:

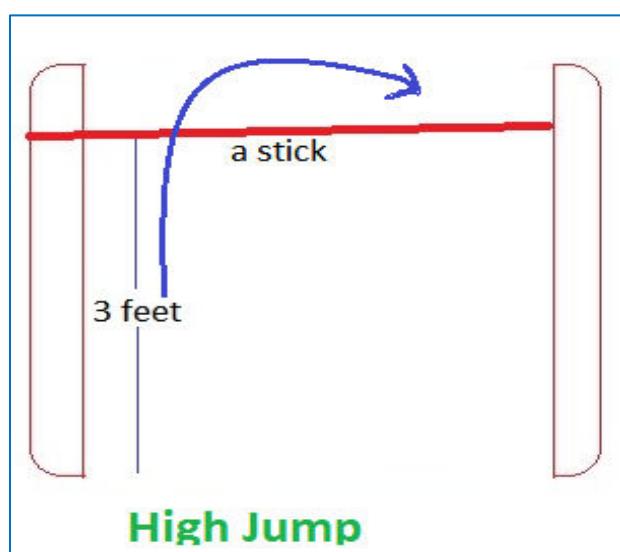
- It is a simple jump as in the initial physical test
- It is a simple ditch which length and width is 7 feet and depth is 4 feet
- At the one side of the ditch there will be foam so that any candidate not become injured
- If you do it correct you will get 7 numbers

Example of ditch:



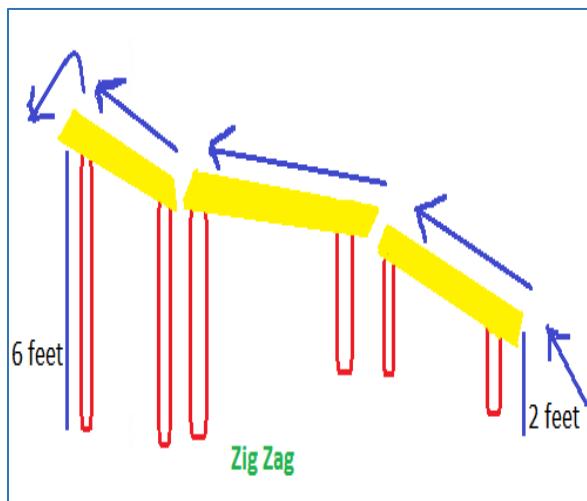
5) HIGH JUMP:

- It is also a simple jump
- In this you have to jump over a slide of 3 feet height
- If you touch it the obstacle will not consider to be done it means you have to cross the slide by jumping over it without touching
- You can jump from the any side either from back or from front
- This obstacle has 4 numbers



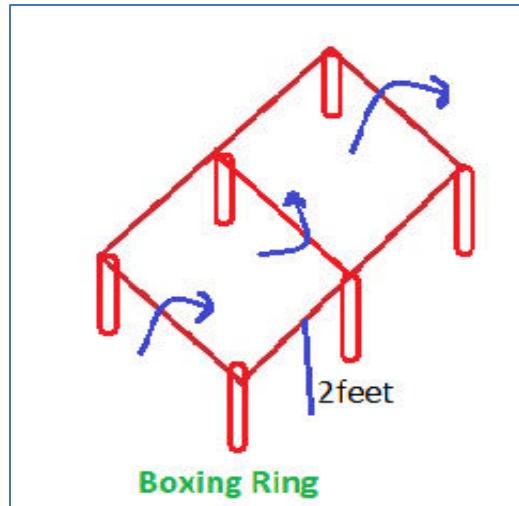
6) ZIG ZAG:

- This obstacle is made up of the 3 slides in shape of zigzag
- These slides or making an angle and going upward
- The first end of this is 2 feet high
- You will jump to it will go on it to the other side
- The last end of this is 6 feet high from the ground and you have jump to ground
- These slides are Out of Bound for hands so you can't touch the slide with hands
- By doing it correctly you will get 5 numbers



7) BOXING RING:

- It is made up of the ropes which are in the shape of a boxing ring/court but there will also a in the middle of the ring
- All the ropes are 2 feet high and are painted as Red which means you can't touch the body with the ropes
- You have to do it with a specific method as first rope is to be cross by jumping over the other by under and the third by over
- If you touch the rope you have to do cross only that rope not from the starts
- It has 3 marks



8) TIRE:

- It is a simple vehicle tire hanging with a rope
- It is 3 feet high from the ground
- Tire and rope are Inbound so you can touch it
- You can do it by two methods:
 - a) Grip the rope with a knot and put your legs in the tire and then whole body, when you touch the ground leave the rope and cross your body inside the tire
 - b) The second method is to cross as by Gymnastic method, so that you jump across the tire without griping the rope
- This obstacle has 3 numbers



9) HANGING LOG:

- It is also known as Hanging Bridge
- This is made up of a plank which is fasten to a pole
- The rope with which it is fasten is Red painted so it is Out of Bound if you touch it you have to do it again
- Try to cross it with one step as if you put the 2nd foot may you lose your balance and it is possible you fell down
- It has 2 numbers



MUTUAL ASSESSMENT TEST:

- It is not the physical task but is an activity
- After all the tasks are finished, GTO will give every candidate a sheet and ballpoint
- Then he will tell to give the number to your group-fellows according to his performance

- You will write every candidate's chest no. in a number
- Give the correct number to each candidate as it is the test of your judgment ability
- Then also check your self-confidence
- Make numbering with integrity and honesty
- At last you will return the form to GTO
- GTO will say GOODBYE and Best Wishes to all
- Thus the GTO Tests are completed
- You have also write your chest No.

A view of Mutual Assessment Test form:

Serial No.	Chest No.
01	4
02	9
03	3
04	6
05	2
06	8
07	5
08	7
09	10
10	1

INTERVIEWS:

- It is also just same interview as in Initial/ Preliminary process
- These are in Urdu language however you can also use English
- These interviews are taken by two persons individually and are known as:
 - Deputy President's Interview
 - Psychologist's Interview
- Both are explain below

DEPUTY PRESIDENT'S INTERVIEW:

- This is also shortly written as Dy Interview
- It is taken by a Deputy President of ISSB Tests
- Deputy President is the Lt. Col. or Col. rank officer of Army/Navy/PAF
- This interview is conducted on the 1st GTO Day or on 2nd GTO Day
- In this interview they check the courage, maturity and boldness of a candidate
- They ask the following types of questions:
 - Introduction
 - Academic Record
 - Family Background
 - About Lifestyle
 - Physics Rules, Laws, Equations etc.
 - Thoughts about ISSB days
 - General Knowledge
 - Pak. Study
 - Islamiat
 - ISSB Performance

- About Past life
- Sex related Questions
- Quick Math questions
- The following are the example of questions of Deputy President's Interview
 - Apna introduction karo?
 - Education k bare me batao?
 - Aap ka kpi relative jo Army/Navy/PAF me service karta ho?
 - ISSB ke din kese guzre?
 - ISSB me kana kese milta hai?
 - ISSB me koi takleef to nahi?
 - Apni performance ke bare me kia khial hai?
 - Group me kon sab se acha hai?
 - Why you want to join Army/Navy/PAF?
 - Koi g.f hai?
 - Kabhi sex kia hai?
 - H.p kia hota hai?
 - B.p dekhi hai kabhi?
 - Last time b.p kab dekhi?
 - Last time h.p kab kia
 - 69 kia hota hai?
 - 80 lakh rupe doon to kia karoge iska?
 - 60 ka 60% kia hai?
 - 0.5 divided by 0.0005
 - $\frac{2}{7}$ awr $\frac{3}{11}$ me konsa large hai
 - $\frac{1}{8}$ ka half batao
 - $\frac{1}{2} + \frac{1}{2}$
 - Not Recommend haye to kia karoge?
 - Aap ka GTO kesa tha?
 - ISSB me kai cheez sab se mushkil nazar aye?

- Group me chest no. 3 ke bare me kia khial hai?
- Kabhi jhoot bolte ho?
- Last time jhoot kab bola
- ISSB me sab se interesting kia nazar aye?
- Pass hoye to apne 1st salary pe kai karoge?
- Thermodynamics kia hai?
- What is density?
- Earth black body kese hai? Explain
- Capacitance ki unit kai hai?
- Longest road of Pakistan konsa hai?
- Pakistan ka sab se small dam konsa hai?
- Best of Luck

PSYCHOLOGIST'S INTERVIEW:

- It is also the same interview as of Deputy but it is conducted by Psychologist Captain or Major rank officer of Army/Navy/PAF
- The psychologist may be male or female
- Interview is in Urdu
- It is also shortly written as Psych Interview
- In Psych Interview your mind is checked
- Psych compares your Psych Tests with your personality if you have written anything wrong/right
- He will also check your personality
- He will also ask some questions of negative sense but your answer should be in positive sense
- He may ask some of the following questions:
 - Introduce yourself
 - Why you want to join Army/Navy/PAF
 - What is your best hobby

- Have you any g.f?
- What is the thing between your legs?
- What do you like in girls?
- Suppose you are in a drawing room and your sister comes naked what you will do?
- Who is the Ms. X (Ms. X = girl's name you had write in Story)
- What is difference in girls and boys?
- Who is your best friend in village and why?
- What is your mother age?
- What do you think about love?
- Can I call to your sister?
- If you are order to jump from the window what will you do?
- Who is the best in your family?
- If you are selected but your mother say not to join Army/Navy/PAF what will you do?

- In case of female Psych:

- What do you like in me?
- What is your thoughts about my chest?
- Do you like to sex with me?
- Do something which makes me loving you?
- If a girl enters your room at midnight what you will do with her?
- Do you like to marry with me?
- If you see a person in front of your home what will you do?
And such types of many questions which will be related to your forms entries and psych tests

Chapter # 4

Exercise

EXERCISE OF VERBAL INTELLIGENCE TEST

1) Which statement is true for the word FLOWER?

- a) R comes after W
- b) L comes before O
- c) E comes after W
- d) None of these

2) Pen is to Ink, Pencil is to?

- A) Write
- B) Draw
- C) Lead
- D) Sketch

3) Select the odd one out:

- A) Horse
- B) Donkey
- C) Goat
- D) Kangaroo

4) Which number doesn't belong to the following series:

79 70 60 58 49 37

5)

- A) 58
- B) 49
- C) 79
- D) 60

6) Which number is next in the series :

19/69 17/54 13/20

- A) 96/11
- B) 13/54
- C) 11/0
- D) 17/69

7) Which is the middle alphabet, if you rearrange the word "CONSTITUTION" in descending alphabetical order.

- A) U
- B) O
- C) I
- D) S

8) If B is taller than A, B and C are the same, then :

- A) A is taller than C
- B) A is equal to C
- C) C is shorter than A
- D) C is taller than A

9) If rearranged "amgreyn" is a:

- A) Country
- B) Ocean
- C) Planet
- D) None of these

10) If SOLID is to 37541 and RIVER is to 64896, then SOLDIER is to:

- A) 3758964
- B) 3756986
- C) 3751496
- D) 3759143

11) Next in the following series:

0.32 0.66 0.36 0.18

- A) 0.40 B) 0.88 C) 0.63 D) 0.23

ANSWERS:

- 1. B 2. C 3. D 4. A 5. C**
6. B 7. D 8. A 9. C 10. B

Directions:

In each of the following question, a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and replace the question mark in the given series

1. 1 ,9 ,25, 49, ?, 121

- (a) 64 (b) 81 (c) 91 (d) 100 (e) None of these

2. 4, 7, 12, 19, 28, ?

- (a) 30 (b) 36 (c) 39 (d) 49 (e) None of these

3. 11, 13, 17, 19, 23, 25, ?

- (a) 26 (b) 27 (c) 29 (d) 37 (e) None of these

4. 6, 12, 21, ?, 48

- (a) 33 (b) 38 (c) 40 (d) 45 (e) None of these

5. 2, 5, 9, ?, 20, 27

- (a) 14 (b) 16 (c) 18 (d) 24 (e) None of these

6. 6, 11, 21, 36, 56, ?

- (a) 42 (b) 51 (c) 81 (d) 91 (e) None of these

7. 10, 18, 28, 40, 54, 70, ?

- (a) 85 (b) 86 (c) 87 (d) 88 (e) None of these

8. 120, 99, 80, 63, 48, ?

- (a) 35 (b) 38 (c) 39 (d) 40 (e) Non

9. 22 ,24 ,28, ?, 52, 84

- (a) 36 (b) 38 (c) 42 (d) 46 (e) None of these

10. 4832, 5840, 6848, ?

- (a) 7815 (b) 7846 (c) 7856 (d) 7887 (e) None of these

11. 10, 100, 200, 310, ?

- (a) 400 (b) 410 (c) 420 (d) 430 (e) None of these

12. 0, 2, 8, 14, ?, 39

- (a) 20 (b) 23 (c) 24 (d) 25 (e) None of these

13. 28, 33, 31, 36, ?, 39

- (a) 32 (b) 34 (c) 38 (d) 40 (e) None of these

14. 125, 80, 45, 20, ?

- (a) 5 (b) 8 (c) 10 (d) 12 (e) None of these

15. 2, 15, 41, 80, ?

- (a) 51 (b) 57 (c) 61 (d) 63 (e) None of these

16. 2, 15, 41, 80, ?

- (a) 83 (b) 120 (c) 121 (d) 132 (e) Non

17. 6,17,39, 72, ?

- (a) 83 (b) 94 (c) 116 (d) 127 (e) None of these

18. 325, 259, 204, 160, 127, 105, ?

- (a) 94 (b) 96 (c) 98 (d) 100 (e) None of these

19. 1, 4, 10, 22, 46, ?

- (a) 64 (b) 86 (c) 94 (d) 122 (e) None of these

20. 0.5, 0.55, 0.65, 0.8, ?

- (a) 0.9 (b) 0.82 (c) 1 (d) 0.95 (e) None of these

21. 5, 6, 9, 15, ?, 40

- (a) 21 (b) 25 (c) 27 (d) 33 (e) None of these

22. 2, 3, 5, 7, 11, 17, ?

- (a) 12 (b) 13 (c) 14 (d) 15 (e) None of these

23. 4, 9, 25, ?, 121, 169, 289, 361

- (a) 49 (b) 64 (c) 81 (d) 87 (e) None of these

24. 1, 9, 25, 49, 81, ?

- (a) 100 (b) 112 (c) 121 (d) 144 (e) None of these

25. 1 ,1,4, 8, 9, 27, 16, ?

- (a) 32 (b) 64 (c) 81 (d) 256 (e) None of these

26. 4, 12, 36, 108, ?

- (a) 144 (b) 216 (c) 304 (d) 324 (e) None of these

27. 1, 1, 6, 24, ?, 270

- (a) 100 (b) 104 (c) 108 (d) 120 (e) None of these

28. 240, ?, 120, 40, 10, 2

- (a) 180 (b) 240 (c) 420 (d) 480 (e) None of these

29. 4, 6, 9, 13.5

- (a) 17.5 (b) 19 (c) 20.25 (d) 22.75 (e) None of these

30. 5760, 960, ?, 48, 16, 8

- (a) 120 (b) 160 (c) 192 (d) 240 (e) None of these

31. 1, 2, 6, 7, 21, 22, 66, 67, ?

- (a) 70 (b) 134 (c) 201 (d) 301 (e) None of these

32. 48, 24, 96, 48, 192, ?

- (a) 76 (b) 90 (c) 201 (d) 301 (e) None of these

33. 1, 2, 3, 6, 9, 18, ?, 54

- (a) 18 (b) 27 (c) 36 (d) 81 (e) None of these

34. 165, 195, 255, 285, 345; ?

- (a) 375 (b) 390 (c) 420 (d) 435 (e) None of these

35. 9, 27, 31, 155, 161, 1127, ?

- (a) 316 (b) 1135 (c) 1288 (d) 2254 (e) None of these

36. 2, 3, 3, 5, 10, 13, ?, 43, 172, 177

- (a) 23 (b) 38 (c) 39 (d) 40 (e) None of these

37. 3, 15, ?, 63, 99, 143

- (a) 27 (b) 35 (c) 45 (d) 56 (e) None of these

38. 7, 26, 63, 124, 215, 342, ?

- (a) 391 (b) 421 (c) 481 (d) 511 (e) None of these

39. 3, 7, 15, ?, 63, 127,

- (a) 30 (b) 31 (c) 47 (d) 52 (e) None of these

40. 4, 10, ?, 82, 244, 730, ?

- (a) 24 (b) 28 (c) 77 (d) 218 (e) None of these

41. 6, 13, 25, 51, 101, ?

- (a) 201 (b) 202 (c) 203 (d) 205 (e) None of these

42. 8, 28, 116, 584, ?

- (a) 1752 (b) 3502 (c) 3504 (d) 3508 (e) None of these

43. 6, 13, 28, 59, ?

- (a) 111 (b) 113 (c) 114 (d) 122 (e) None of these

44. 3, 7, 23, 95, ?

- (a) 62 (b) 128 (c) 479 (d) 575 (e) None of these

45. 2, 3, 8, 27, 112, ?

- (a) 226 (b) 339 (c) 452 (d) 565 (e) None of these

46. 1, 5, 14, 30, 55, 91, ?

- (a) 130 (b) 140 (c) 150 (d) 160 (e) None of these

47. 198, 194, 185, 169, ?

- (a) 92 (b) 112 (c) 136 (d) 144 (e) None of these

48. 2, 2, 5, 13, 28, ?

- (a) 49 (b) 50 (c) 51 (d) 52 (e) None of these

49. 2, 7, 27, 107, 427, ?

- (a) 1262 (b) 1707 (c) 4027 (d) 4207 (e) None of these

50. 24, 60, 120, 210, ?

- (a) 300 (b) 336 (c) 420 (d) 525 (e) None of these

51. 3, 12, 27, 48, 75, 108, ?

- (a) 147 (b) 162 (c) 183 (d) 192 (e) None of these

52. 563, 647, 479, 815, ?

- (a) 672 (b) 386 (c) 279 (d) 143 (e) None of these

53. 5, 2, 7, 9, 16, 25, ?

- (a) 41 (b) 45 (c) 48 (d) 52 (e) None of these

54. 10, 14, 26, 42, 70, ?

- (a) 100 (b) 102 (c) 106 (d) 114 (e) None of these

55. 2, 8, 16, 128 ?

- (a) 2042 (b) 2046 (c) 2048 (d) 2056 (e) None of these

56. 3, 10, 101, ?

- (a) 10101 (b) 10201 (c) 10202 (d) 11012
(e) None of these

57. 589654237, 89654237, 8965423, 965423, ?

- (a) 58965 (b) 65423 (c) 89654 (d) 96542
(e) None of these

58. 5824, 5242, ?, 4247, 3823

- (a) 4467 (b) 4718 (c) 4856 (d) 5164 (e) None of these

59. 1, 3, 4, 8, 15, 27, ?

- (a) 37 (b) 44 (c) 50 (d) 55 (e) None of these

60. 66, 36, 18, ?

- (a) 3 (b) 6 (c) 8 (d) 9 (e) None of these

61. 3, 8, 13, 24, 41, ?

- (a) 70 (b) 75 (c) 80 (d) 85 (e) None of these

62. 45, 54, 47, ?, 49, 56, 51, 57, 53

- (a) 48 (b) 50 (c) 55 (d) None of these of these

63. 6, 18, 3, 21, 7, 56, ?

- (a) 8 (b) 9 (c) 63 (d) 64 (e) None of these

64. 2, 15, 4, 12, 6, 7, ?, ?

- (a) 8,8 (b) 8,0 (c) 3,8 (d) None of these of these

65. 20, 20, 19, 16, 17, 13, 14, 11, ?, ?

- (a) 10,10 (b) 10,11 (c) 13, 14 (d) 13, 16 (e) None of these

66. 20, 20, 19, 16, 17, 13, 14, 11, ?, ?

- (a) 28 (b) 30 (c) 32 (d) 35 (e) None of these

67. 13, 35, 57, 79, 911, ?

- (a) 1110 (b) 1112 (c) 1113 (d) 1315 (e) None of these

68. 625, 5, 125, 25, 25, ?, 5, ?

- (a) 5 (b) 25 (c) 125 (d) 625 (e) None of these

69. 3, 4, 7, 7, 13, 13, 21, 22, 31, 34, ?

- (a) 42 (b) 43 (c) 51 (d) 52 (e) None of these

70. 11, 10, ?, 100, 1001, 1000, 10001

- (a) 101 (b) 110 (c) 111 (d) None of these of these

71. 13, 32, 24, 43, 35, ? 46, 65, 57, 76

- (a) 45 (b) 52 (c) 54 (d) 55 (e) None of these

72. 0, 4, 6, 3, 7, 9, 6, ?, 12

- (a) 8 (b) 10 (c) 11 (d) 14 (e) None of these

73. 2, 1, 2, 4, 4, 5, 6, 7, 8, 8, 10, 11, ?

- (a) 9 (b) 10 (c) 11 (d) 12 (e) None of these

74. 8, 9, 8, 7, 10, 9, 6, 11, 10, ?, 12

- (a) 5 (b) 7 (c) 8 (d) 11 (e) None of these

75. 90, 180, 12, 50, 100, 200, ?, 3, 50, 4, 25, 2, 6, 30, 3 ?

- (a) 150 (b) 175 (c) 225 (d) 250 (e) None of these

76. 3, 10, 29, 66, 127, ?

- (a) 164 (b) 187 (c) 216 (d) 218 (e) None of these

77. 2, 12, 36, 80, 150, ?

- (a) 194 (b) 210 (c) 252 (d) 258 (e) None of these

78. 2, 9, 28, ?, 126, 217, 344 ?

- (a) 50 (b) 65 (c) 70 (d) 82 (e) None of these

79. In the series 10, 17, 24, 31, 38,...which of the following will be a number of the series?

- (a) 48 (b) 346 (c) 574 (d) 10003 (e) None of these

80. Which of the following will not be a number of the series 1, 8, 27, 64, 125,...?

- (a) 256 (b) 512 (c) 729 (d) 1000 (e) None of these

81. In the series 3, 9, 15, . . . , what will be the 21stterm?

- (a) 117 (b) 121 (c) 123 (d) 129 (e) None of these

82. In the series 2, 6, 18, 54, . . . , what will be the 8thterm?

- (a) 4370 (b) 4374 (c) 7443 (d) 7434 (e) None of these

83. Which term of the series 5, 8, 11, 14, . . . is 320?

- (a) 104th (b) 105th (c) 106th (d) 64th (e) None of these

84. Which term of the series 5, 10, 20, 40, . . . is 1280?

- (a) 10th (b) 9th (c) 8th (d) None of these

Answers

1. (b)	2. (c)	3. (c)	4. (a)	5. (a)	6. (c)	7. (d)	8. (a)	9. (a)	10. (c)
11. (d)	12. (c)	13. (b)	14. (a)	15. (c)	16. (d)	17. (c)	18. (a)	19. (c)	20. (c)
21. (b)	22. (b)	23. (a)	24. (c)	25. (b)	26. (d)	27. (d)	28. (b)	29. (c)	30. (c)
31. (c)	32. (c)	33. (b)	34. (d)	35. (b)	36. (c)	37. (b)	38. (d)	39. (b)	40. (b)
41. (c)	42. (d)	43. (d)	44. (c)	45. (d)	46. (b)	47. (d)	48. (d)	49. (b)	50. (b)
51. (a)	52. (d)	53. (a)	54. (d)	55. (c)	56. (c)	57. (d)	58. (b)	59. (c)	60. (c)
61. (a)	62. (c)	63. (a)	64. (b)	65. (a)	66. (d)	67. (c)	68. (c)	69. (b)	70. (a)
71. (c)	72. (b)	73. (b)	74. (a)	75. (a)	76. (d)	77. (c)	78. (b)	79. (b)	80. (a)
81. (c)	82. (b)	83. (c)	84. (b)						

INSERTING THE MISSING CHARACTER

1) Insert the word that completes the first word and begins the second.

PRACT {...} BERG

2) Find the odd man out:

(A) BLOW (B) NOPOS (C) LETAP (D) DHATUMB

3) Insert the missing word.

ORBIT {RILE} WHEEL

ARSON {....}STEMS

4) Insert the missing number.

196 {25} 324

329 { }137

5) What is the next number in the series?

18 10 6 4?

6) Find the odd man out.

(A)BALET (B)RACIH (C)PATERC (D)NACIMORA

7) Insert the missing letter.

W T P M I?

8) Insert the word that completes the first word and begins the second.

SHR {...} LING

9) Insert the missing number.

4 9 20

8 5 14

10 3 ?

10) Insert the missing number.

16 {27} 43

29 { } 56

11) Insert the missing number.

6 11 ? 27

12) Insert the missing number.

12 {56} 16

17 { } 21

13) Insert the missing word.

ETHYL {HERO} FROWN

UNTIL {....} ABEAM

14) Insert the word that completes the first word and begins the second.

SP {...}OW

15) Find the odd man out.

(A)GABER (B)YRFRE (C)NUKKS (D)THACY

16) Insert the word that means the same as the two words outside the brackets.

LIGHT {.....} COMPETITION

17) Insert the missing letter.

A D G

D H L

H M ?

18) Insert the missing word.

SMITH {TIDE} BREAD

GROSS {....} GROWL

19) Insert the word that means the same as the two words outside the brackets.

CARD-GAME {.....} ROD

20) Insert the missing number.

1 8 27 ?

ANSWERS

1. ICE

2. Mudbath. {All the others are kitchen utensils: bowl, spoon, plate.}

3. Rose.{The first letter of the word in brackets is the second letter of the first word, the second is the fourth letter of the first word, the third is the fifthletter of the second word, the fourth is the third letterof the second word.}

4. 25. {Add the six digits outside the brackets together.}

5. 3. Each number is obtained by adding 2 to the previous one, and then dividing by 2; $4+2=6$; 6 divided by 2=3.}

6. NACIMORA

7. F. {Skip 2 and 3 steps back in the alphabet alternately.}

8. Ink

9. 11. {Take half the first number in each row, add twice the second number, and you get the third.}

10. 27. {The number in the brackets is the difference between the numbers outside the brackets.}
11. 18. {The square numbers 2, 3, 4, 5 respectively, adding each time.}
12. 76. {Add the numbers outside the bracket and double the sum.}
13. Tube. {The first letter of the word in brackets is the third letter of the first word, the second is the first letter of the first word, the third is the second letter of the second word, the fourth is the third letter of the second word.}
14. End.
15. Skunk. { All the others are boats : barge, ferry , yatch.}
16. Match.
17. R. {Skip 2, 3, and 4 letters respectively in the three rows.}
18. Solo. { The first letter of the word in brackets is the fourth letter of the first word, the second is the third letter of the first word, the third is the fifth letter of the second word, the fourth is the third letter of the second word.}
19. Poker.
20. 64. {Cube numbers 1, 2, 3, 4 respectively.}

Exercise # 4

1) Which pair is different from other?

- War, peace
- virtue, vice
- solid, liquid
- victory, wisdom

2) If add is to addition then admit is to

- admiration
- admission
- agreement

- allotment

3) Knock is to door then Jing ling is to?

- coins
- drum
- water
- wind

4) Pick the odd one out:

- sst
- sps
- spo
- sdo
- odp

5) Day is to night then morning is to:

- light
- evening
- darkness
- brightness

6) Ball is to bat as car is to:

- clothes
- diesel
- shape
- soap

7) Which no does not belong to the series?

- 3
- 5
- 6
- 7
- 9

8) Soldier is to general then doctor is to:

- Medicine
- Surgeon
- disease
- none

9) Adversity: prosperity:: ascent ?

- departure
- descent
- debtor
- demerit

10) Asses: foals :: cows?

- kittens
- fawns
- puppies
- calves

11) Day is to night as winter is to:

- spring
- autumn
- summer
- fog

12) If head is to foot then ceiling is to:

- floor
- walls
- door
- stair

13) Behave: Behavior :: Bear : ?

- belief
- blessing
- belonging
- birth

14) Compulsion : completion :: compare : ?

- compulsion
- completion
- comparison
- confirmation

15) Able is to enable as base is to?

- embitter
- fasten
- debase
- deepen

16) Drive: driver :: deliver : ?

- delivery
- defense
- denial
- division

17) Pick the odd: Nose, Eyes, Lips, Chest, Ear

- Nose
- Eyes
- Lips
- Chest
- Ear

18) Foot is to walk as nose is to:

- eat
- smell
- sight
- touch

19) Repeat : repetition :: repent : ?

- reduction
- revolution

- repentance
- none

20) Able : ability :: absent : ?

- absence
- activity
- civility
- accuracy

21) books for pile: rain for?

- water
- shower
- wet
- foggy

22) Soldiers for army : scouts for

- team
- troop
- police
- ranger

23) Free is to freedom as gallant is to:

- happiness
- greatness
- gallantry
- gaiety

24) Manson : wall :: beast suitable pair?

- fisherman : trout
- author : book
- artist : easel
- man : woman

25) Negative : positive :: public : ?

- society

- private
- loneliness
- separate

26) Power is to empower as spark is to

- tabulate
- sparkle
- imperil
- enslave

27) Pick the best suitable meaning for SLOTH

- abasement
- cleanliness
- industry
- pragmatism

28) Flower for bunch : deer for?

- herd
- stable
- group
- room

29) War : peace :: import : ?

- abroad
- foreign
- export
- exporter

30) As bold as lion : as sharp as?

- knife
- razor
- cutter
- sword

31) Stick for bundle : mountain for?

- range
- chain
- height
- snow

32) Exterior is to interior as dwarf is to?

- giant
- grant
- small
- big

33) As bright as day : as black as?

- coal
- night
- road
- sky

34) Synonym : antonym :: active : ?

- lazy
- cowardice
- passive
- actor

35) Press: Pressure :: Pray : ?

- prayer
- payment
- pared
- paid

36) Antlers : stag :: beast suitable pair?

- horns : bull
- man : lion
- wings : eagle
- hoofs : horse

37) Hen : chicken :: beast suitable pair?

- duck : drake
- dog : kennel
- goose : gander
- horse : bridal

38) Disease is to health as falsehood is to?

- true
- truth
- correctness
- false

39) As white as snow : as sweat as?

- apple
- honey
- sugar
- sugarcane

40) As pale as death : as hard as?

- pebble
- rock
- stone
- sword

41) See : sight :: sing : ?

- singer
- song
- singing
- sought

42) Lectures for course : class for?

- boys
- men
- crowd

- student
- 43) Route : defeat :: choose best pair?
- ovation : applause
 - pathway : ruin
 - triumph : failure
 - grief : loss
- 44) As green as grass : as cunning as?
- lion
 - fox
 - bear
 - dog
- 45) Water : waves :: beast suitable pair?
- wood : splinter
 - fire : ashes
 - event : memories
 - accident : delay
-

Answer keys:

1. D 2.B 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.
14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 23. 24. 25.
26. 27. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37.
38.B 39.B 40.C 41.B 42.D. 43. 44. 45.
-

Test # 5

(1).Rearrange the following letters to make a word and choose the category in which it fits. RAPETEKA

- A. city
- B. fruit
- C.bird
- D.vegetable

(2). Find the answer that best completes the analogy people :
democracy :: wealthy :

- A.oligarchy
- B.oligopoly
- C.plutocracy
- D.democracy
- E.autocracy

(3). Find the answer that best completes the analogy languages :
meaning :: philology :

- A.erudition
- B.philosophy
- C.ethics
- D.semantics
- E.grammar

(4). Which one of the sets of letters below can be arranged into a five letter English word?

- A. AT R U N
- B.P O D E B
- C.R N A S L
- D.M O H A T
- E.E T L R N

(5). Find two words, one from each group, that are closest in meaning. Group A raise floor stairs Group B top elevate basement

- A.raise and elevate
- B.raise and top
- C.floor and basement
- D.stairs and top

(6)Which group of letters is the odd one out?

- a)CEFH
- b)LNOQ
- c)UWXZ
- d)HJKN
- f)PRSU
- g)DFGI

What numbers should replace the question marks?

100, 95, ?, 79, 68, ?, 40, 23

(7)Associate is to colleague as accomplice is to:

- a)consort
- b)friend,
- c)accessory,
- d)comrade,
- f)follower

(8)Which is the odd one out?

- a)famous,
- b)illustrious,
- c)acclaimed,
- d)fabulous,
- e)noteworthy

(9)GAINED VOTE is an anagram of which two words that are similar in meaning?

(10)Which word in brackets is most opposite in meaning to the word MITIGATE

- a)augment,
- b)palliate,
- c)appreciate,
- d)trust,
- e)destroy)

(11)What letter is three to the right of the letter immediately to the left of the letter which is four to the left of the letter G?

A B C D E F G H

(12)What number should replace the question mark?

0, 19, 38, 57, ?, 95

(13)What number should replace the question mark?

10, 21, 33, 46, 60, 75, ?

(14) Digital is to numbers as analogue is to:

- a)symbols,
- b)hands,
- c)time,
- d)register,
- e)chronometer

(15)concept is to notion as fixation is to:

- a)obsession,
- b)idea,
- c)intuition,
- d)apprehension,
- e) proposition

(16)confound is to bewilder as astound is to:

- a)surprise,
- b)confuse,
- c)startle,
- d) astonish,
- e)horrify

(17)corolla is to petals as pedicel is to:

- a)flower,
- b)stalk,
- c)root,
- d) leaves,
- f)anther

(18)limerick is to five as sonnet is to:

- a)four,
- b)eight,
- c)twelve,
- d) fourteen,
- e)sixteen

(19)laser is to beams as strobe is to:

- a)intensity, b)flashes, c)signals, d)X-rays, e)lamps

(20)east is to orient as west is to:

- a)aoristic, b)occident, c)orison, d)ottoman, e)ocean

(21)artist is to brush as scribe is to:

- a)paper, b)pen, c)book, d)words, e)page

(22)squander is to waste as employ is to:

- a)exploit, b)obtain, c)benefit, d)consume, e)use

(23)continue is to resume as continuous is to:

- a)perseverance, b)unbroken, c)everlasting, d)repetition,
e)persist

(24)cleaver is to cut as auger is to:

- a)drill, b)chop, c)hammer, d)shape, e)saw

(25)aspiration is to ambition as fruition is to:

- a)realization, b)success, c)victory, d)recognition, e)desire

(26)Only one of the groups of five letters below can be rearranged to spell out a five-letter English word. Find the word:

- a)PCEOL b)GRILN c)NBDRA d)BILPO

(27)Only one of the groups of five letters below can be rearranged to spell out a five-letter English word. Find the word:

- a)HURPA b)ATHOC c)NFEOT d)ECILP

(28)Only one of the groups of five letters below can be rearranged to spell out a five-letter English word. Find the word:

- a)JEABY b)LIROW c)CANTU d)PEOTM

Replace the question mark with the correct number in Q29- Q48

(29) 0, 1, 4, 9, 16, 25, 36, 49, ?

(30) 9, 18, 27, ?, 45, ?, 63

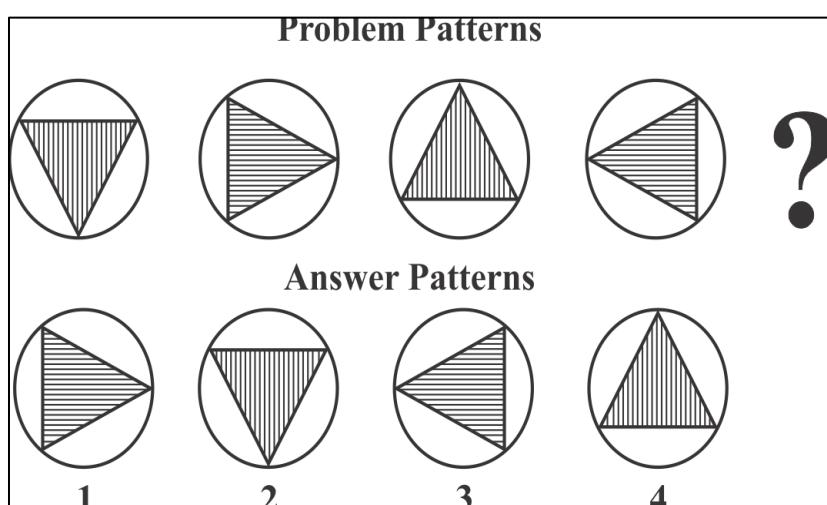
- (31) 3 100, 96.75, 93.5, 90.25, 87, ?
- (32) 4 0, 100, 6, 94, 12, 88, 18, 82, ?, ?
- (33) 5 17, 34, 51, 68, ?
- (34) 6 1, 1, 2, ?, 24, 120, 720
- (35) 7 100, 98, 94, 88, 80, 70, ?
- (36) 8 1.5, 3, 5.5, 9, 13.5, ?
- (37) 9 100, 50, 200, 25, 400, ?
- (38) 10 2, 5.75, ?, 13.25, 17, 20.75
- (39) 11 100, 1, 97.5, 3.5, 92.5, 8.5, 85, 16, ?, ?
- (40) 12 110, ?, 99, 81, 72, 63, 54, 45
- (41) 13 1, 2, 3, 5, 7, 10, 13, 17, 21, ?, ?
- (42) 14 5, 26, 131, 656, ?
- (43) 15 1000, 971.4, 942.8, 914.2, 885.6, ?
- (44) 16 1, 1, 3, 15, 105, ?
- (45) 17 36, 72, ?, 144, 180, 216, 252
- (46) 18 1, 1, 2.5, 3.5, 4, 6, 5.5, 8.5, ?, ?
- (47) 19 1, 2, 6, 12, 36, 72, 216, ?, ?
- (48) 20 14, 16, 28, 32, 42, 48, 56, 64, ?, ?
- (49) What is 9 multiplied by 8?
- (50) What is 126 divided by 3?
- (51) What is 15 multiplied by 11?
- (52) What is 45% of 300?
- (53) multiply 7 by 12 and divide by 6.
- (54) Divide 56 by 8 and add 17.
- (55) What is 35% of 250?
- (56) What is 58% of 240?
- (57) multiply 15 by 6 and subtract 29.
- (58) What is 34% of 92 plus 13?
- (59) Multiply 7 by 4 by 6.
- (60) Divide 52 by 4 and add 17 multiplied by 3.
- (61) What is 3206 divided by 7?
- (62) Add 32 to 25.

- (63) What is 55% of 320?
- (64) What is 59% of 270?
- (65) Which is greater, 58% of 112
- (66) Add 5683 to 1729 and divide by 2.
- (67) Divide 672 by 12.
- (68) Subtract 369 from 1250.
- (69) Add 25% of 90 to 56% of 78.
- (70) Multiply 72 by 15.
- (71) Express 57/5 as a decimal?
- (72) Deduct 865 from 1063.
- (73) Multiply 694 by 11.
- (74) multiply 86 by 9 and add to 13 multiplied by 6.
- (75) What is 1000 less 59% of 117?
- (76) What is $5.9 + 6.8 + 7.34$?
- (77) Deduct 7.3 from 34.2
- (78) What number should replace the question mark?
10, 11, 14, 23, ?, 131

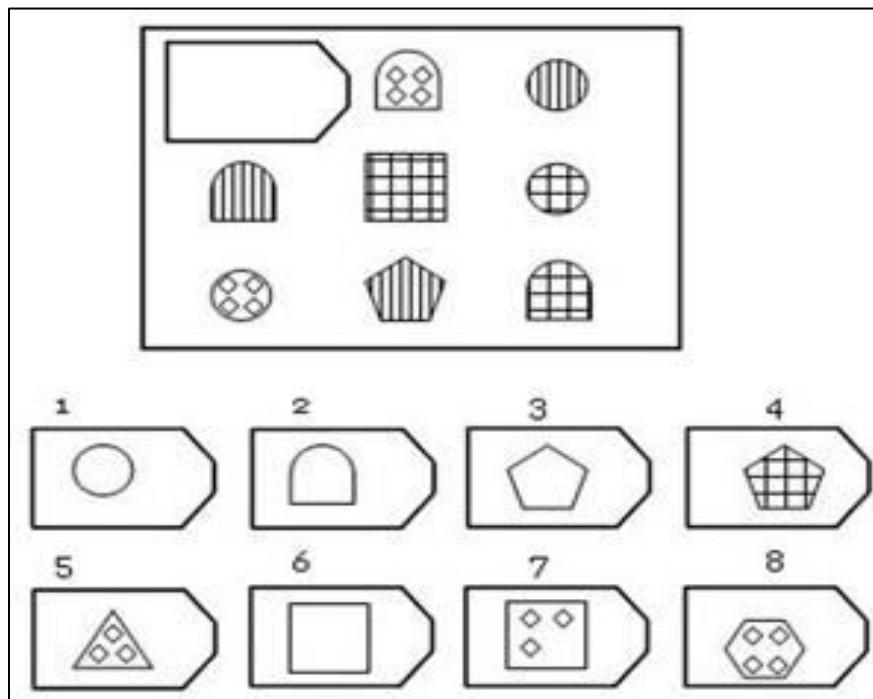
EXERCISES OF NON-VERBAL INTELLIGENCE TEST:

Find the next Pattern in the following questions:

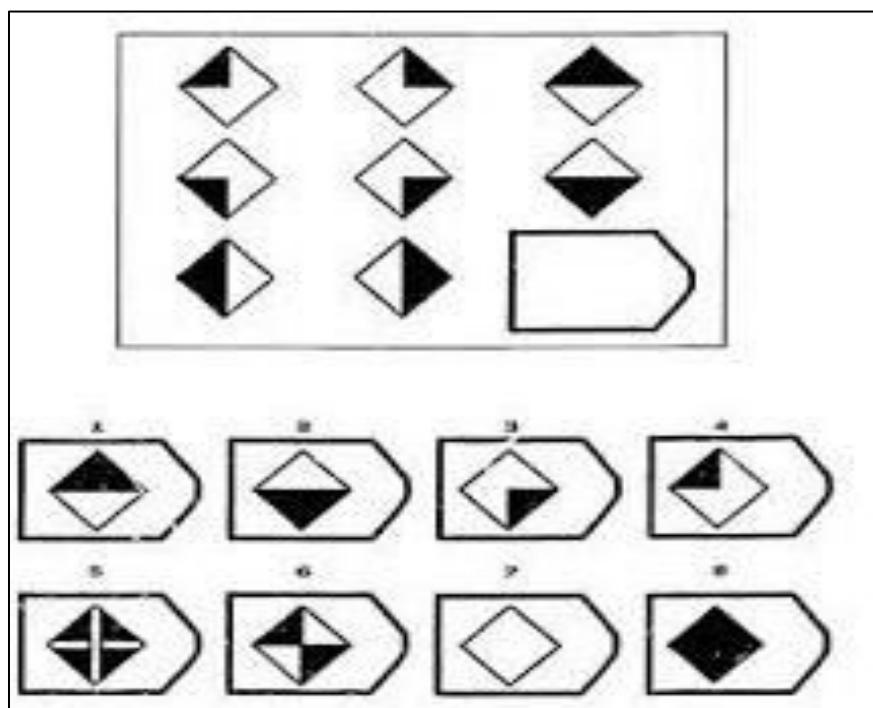
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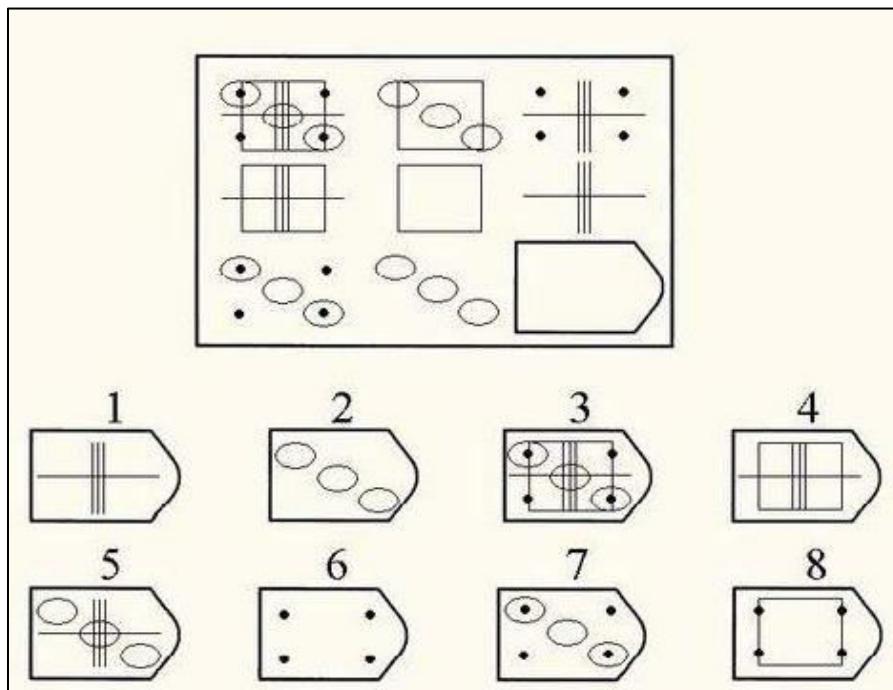
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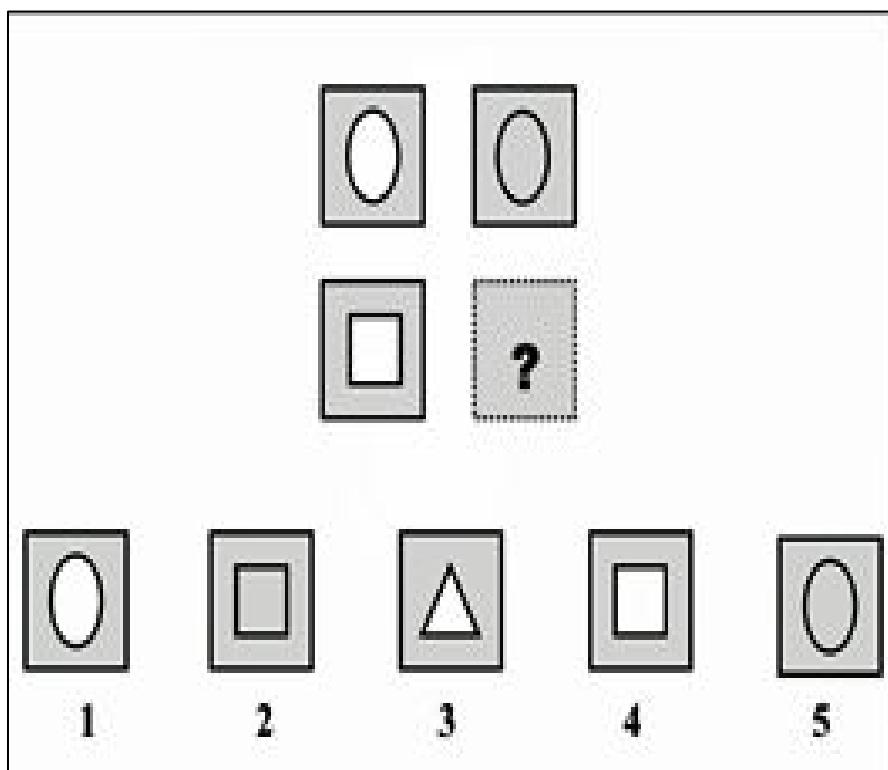
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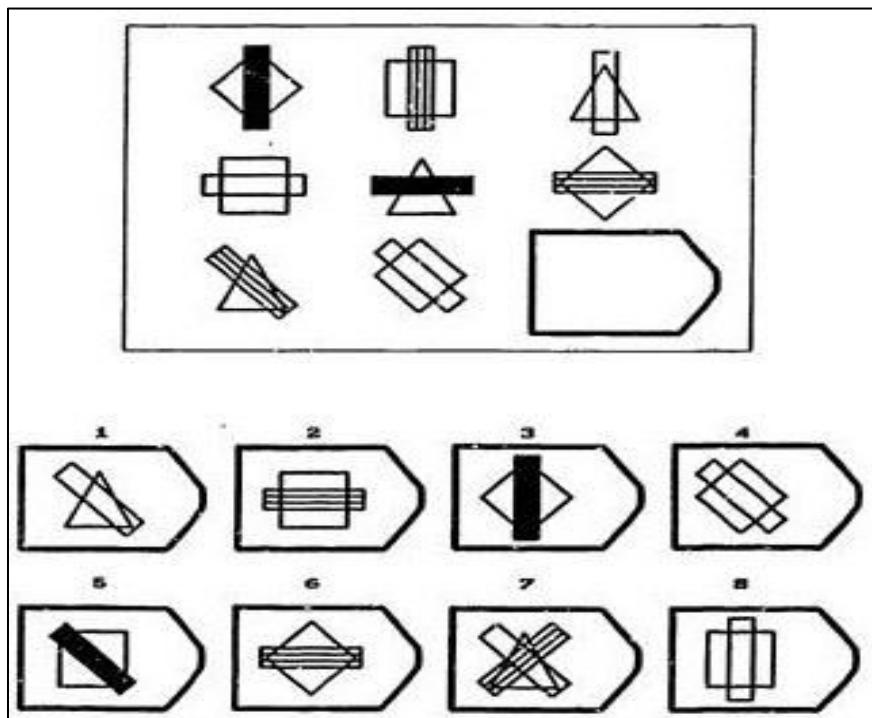
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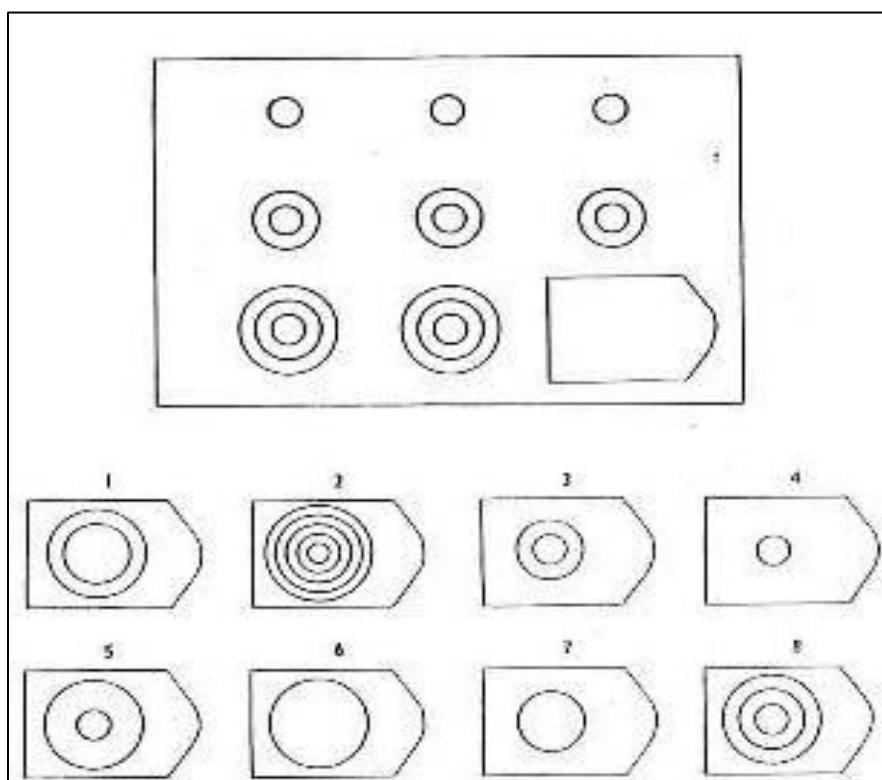
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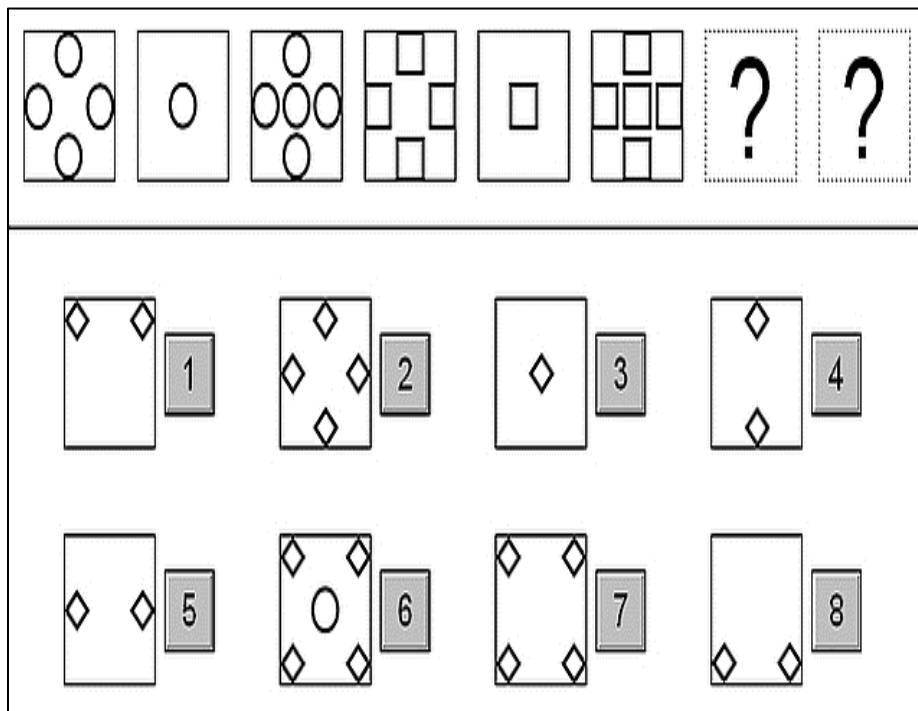
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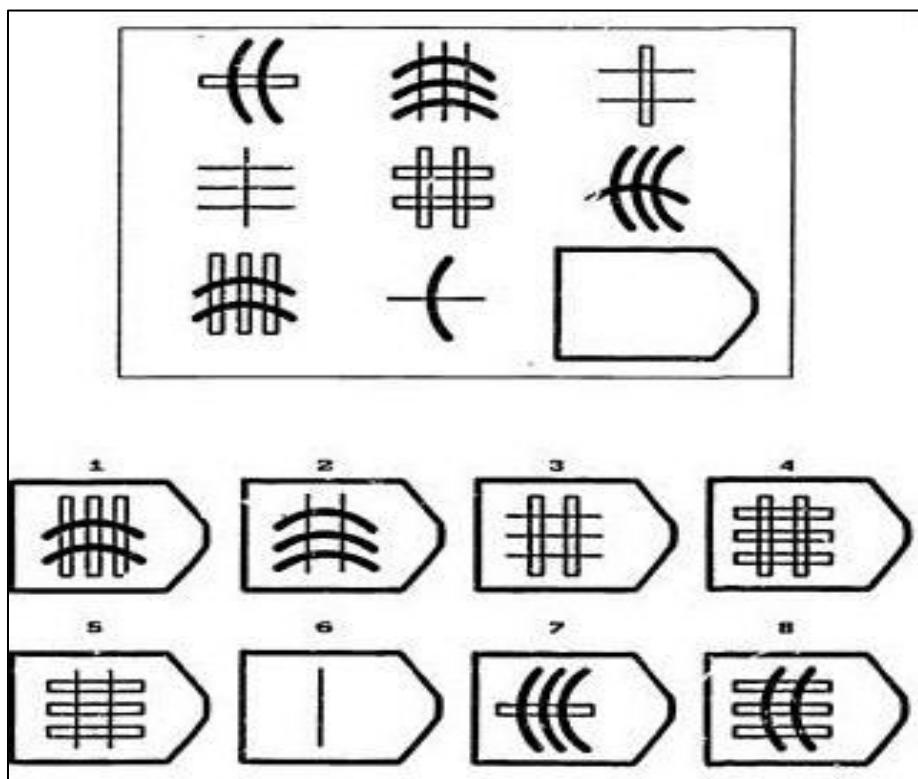
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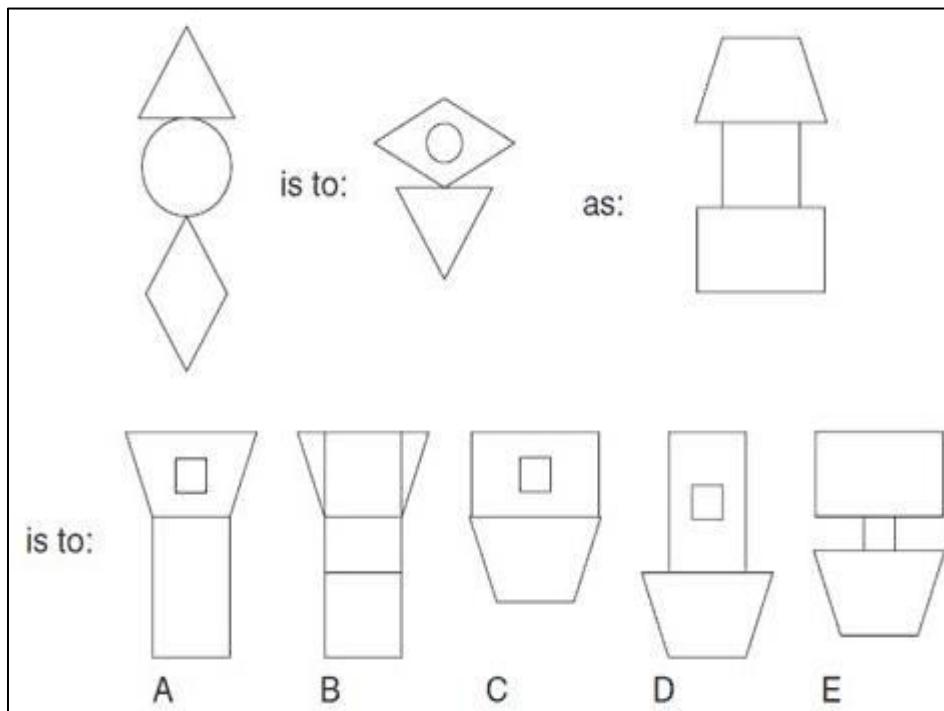
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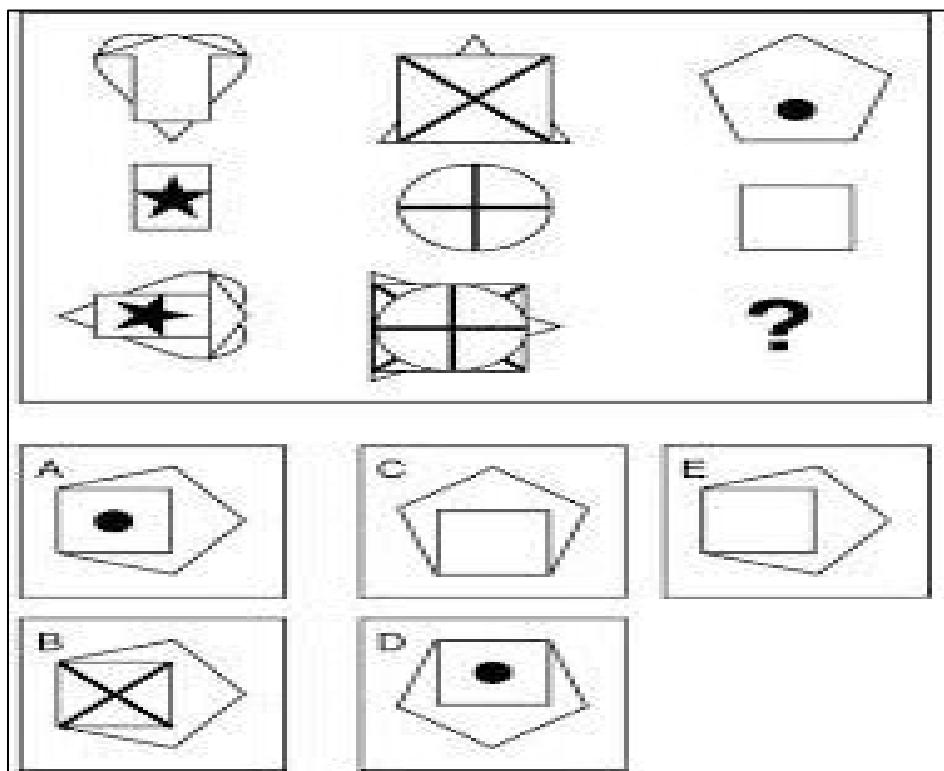
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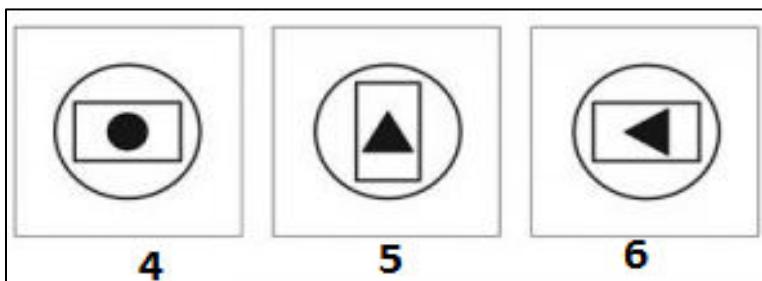
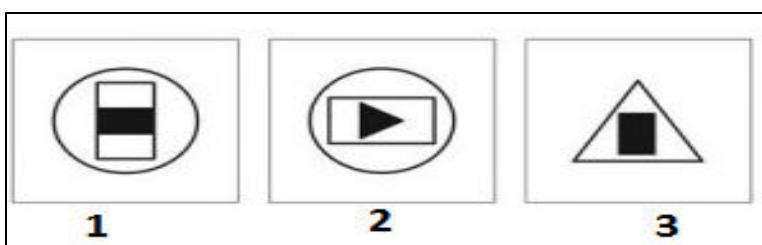
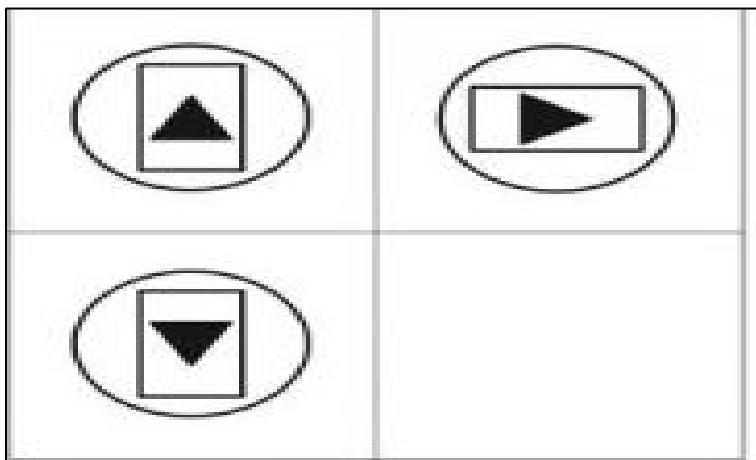
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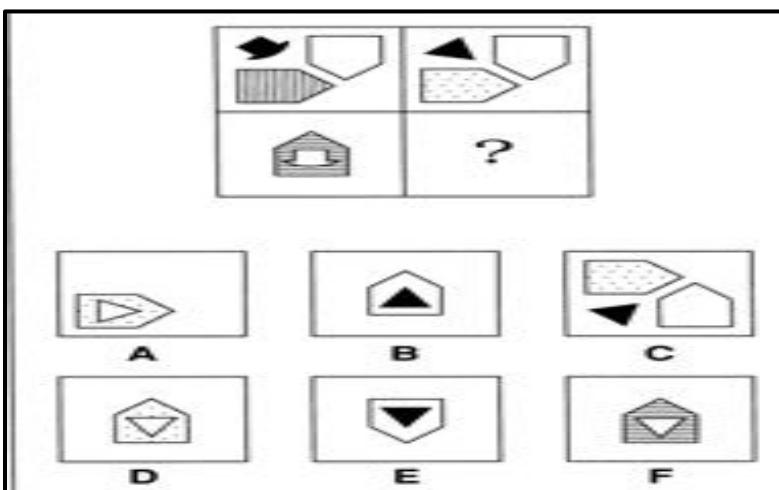
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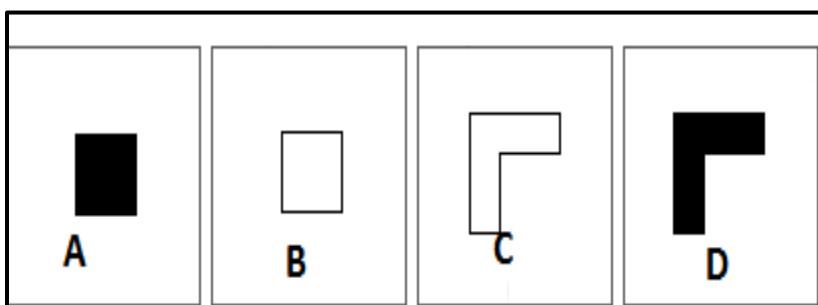
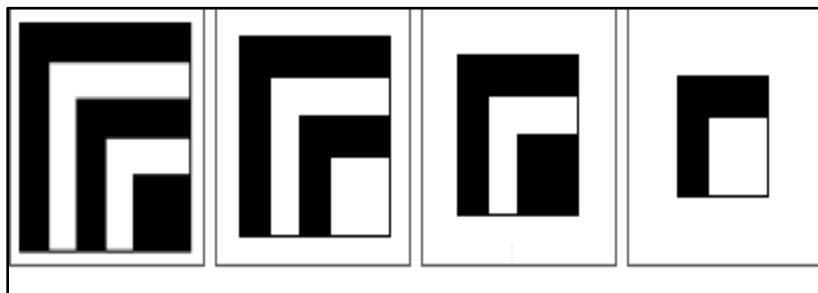
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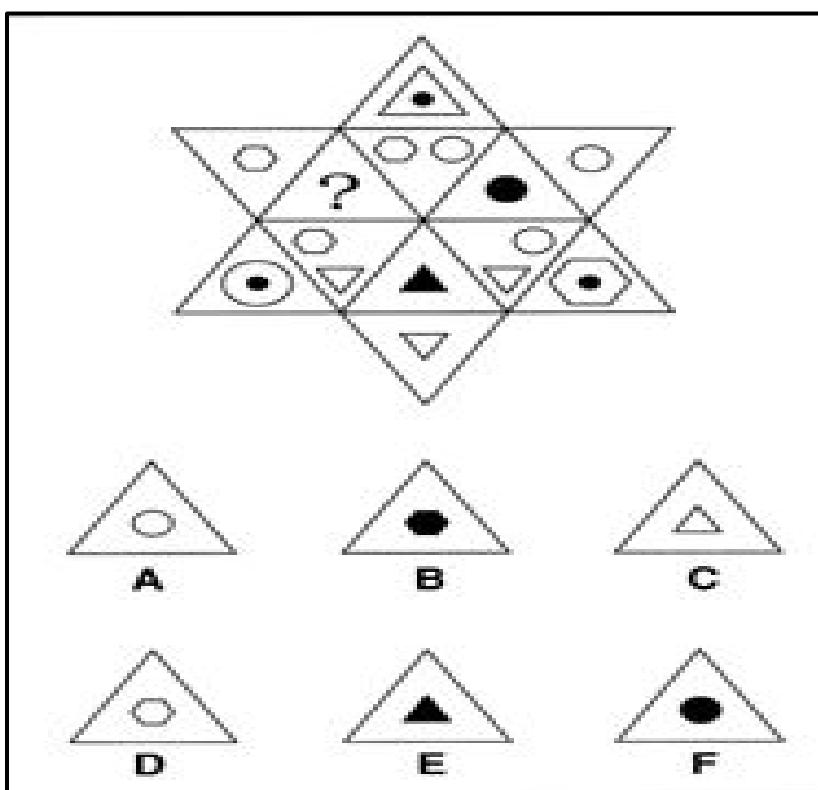
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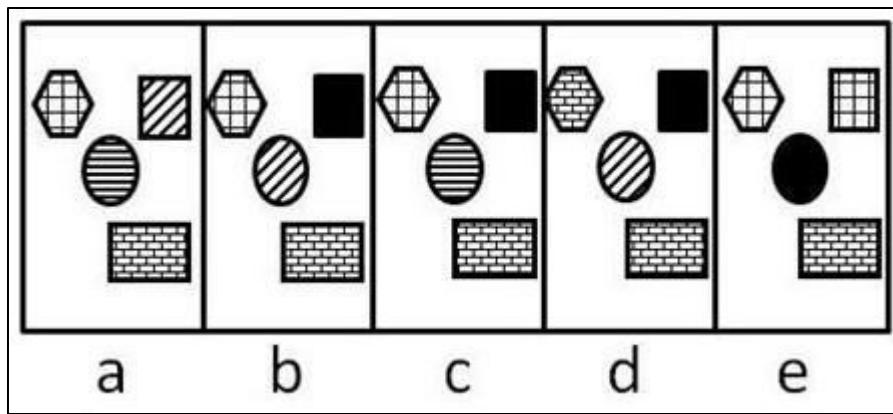
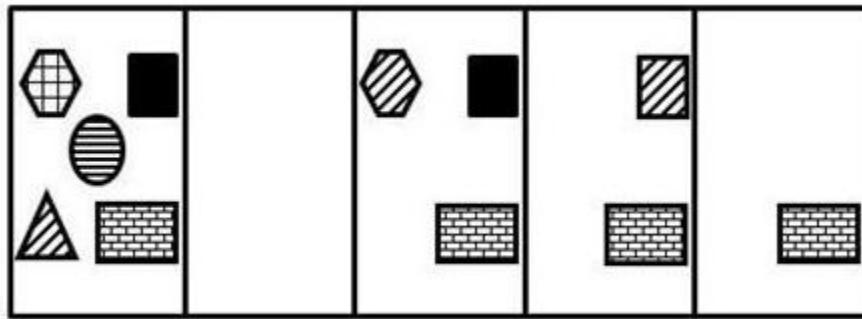
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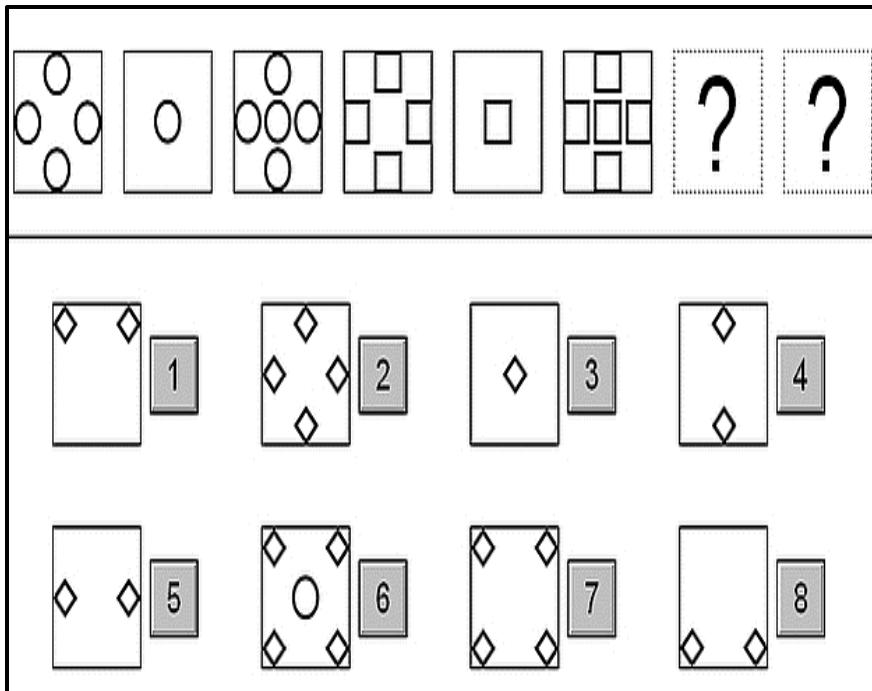
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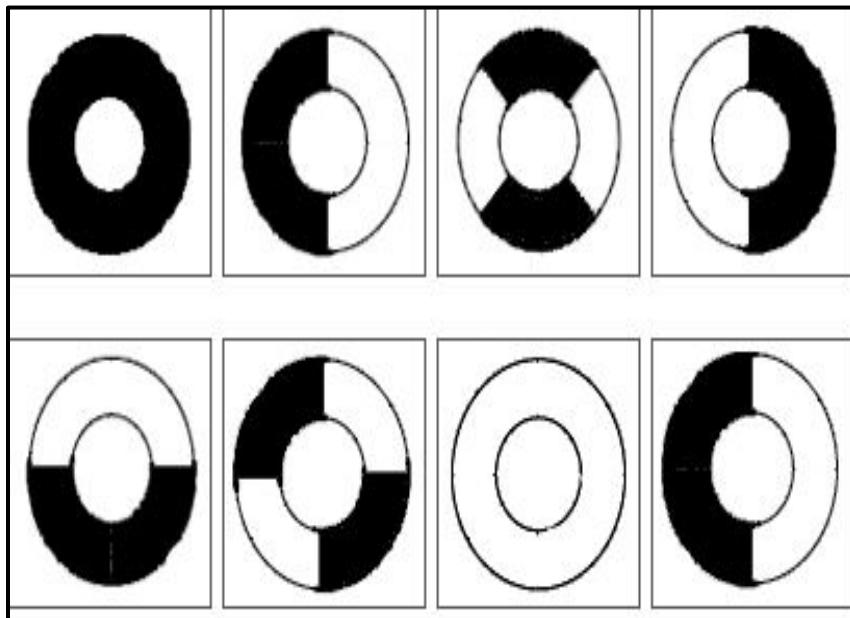
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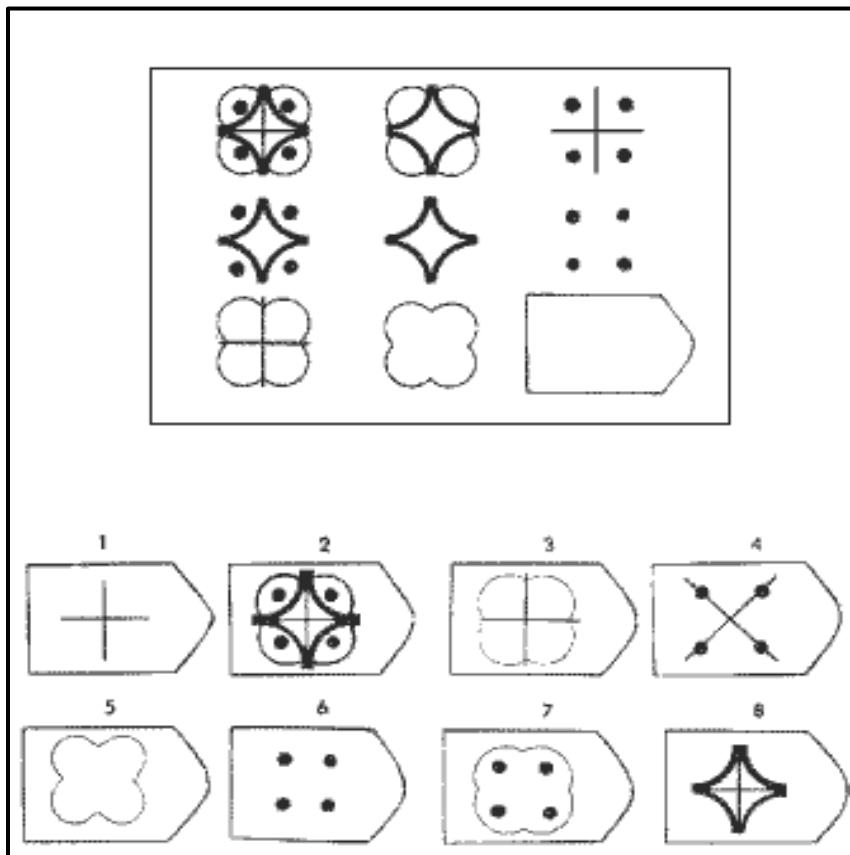
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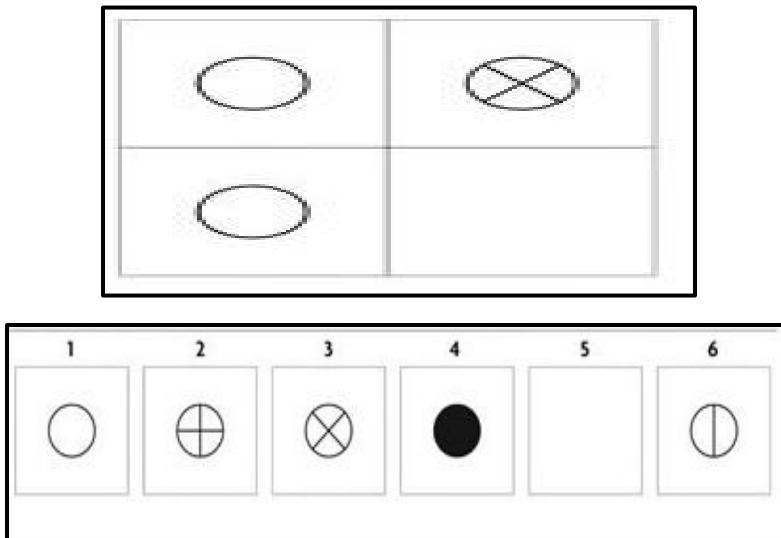
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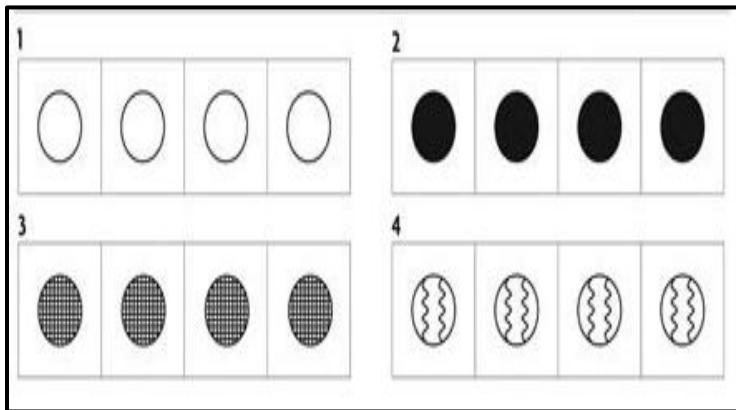
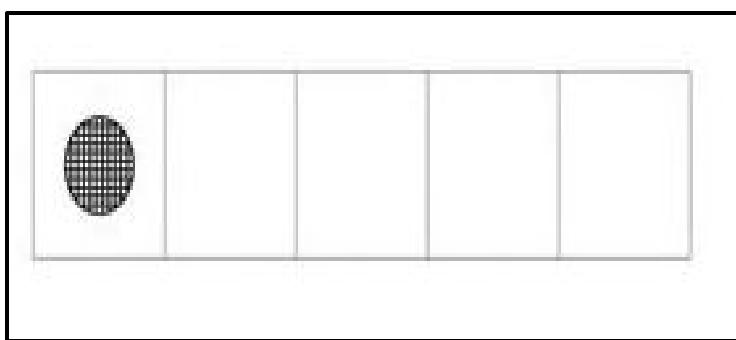
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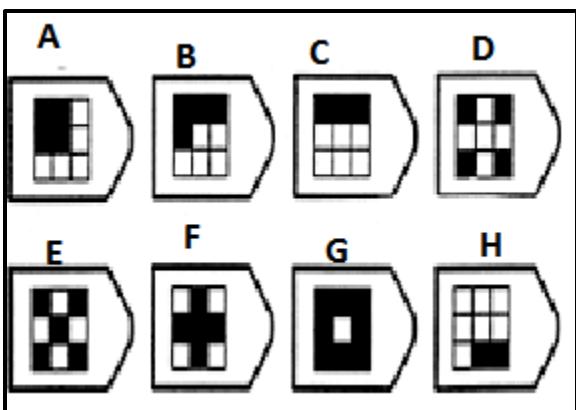
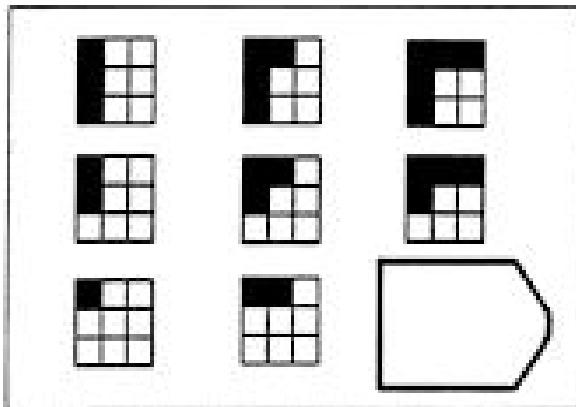
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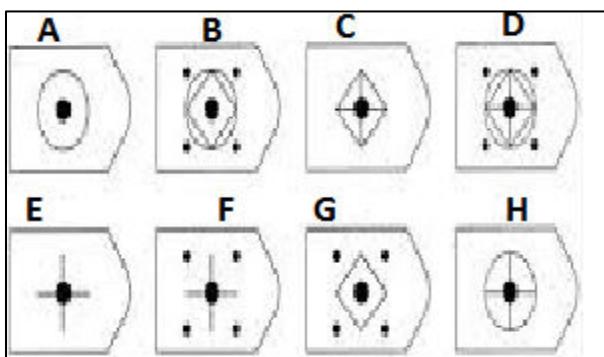
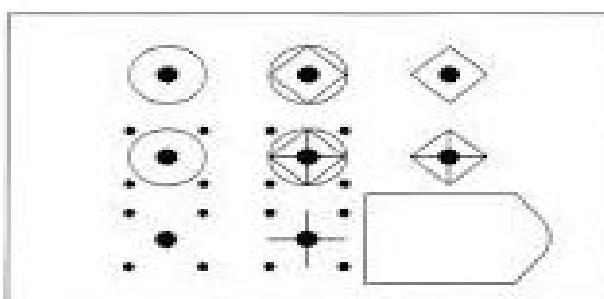
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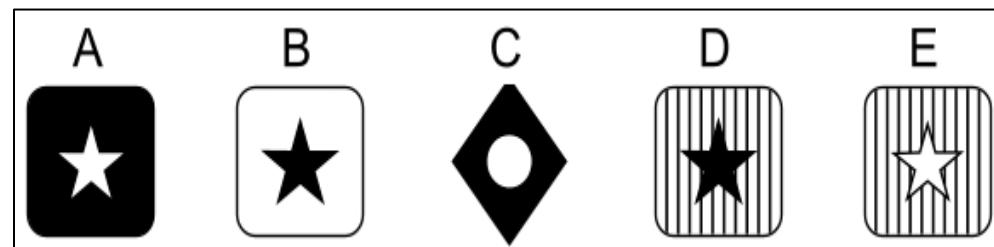
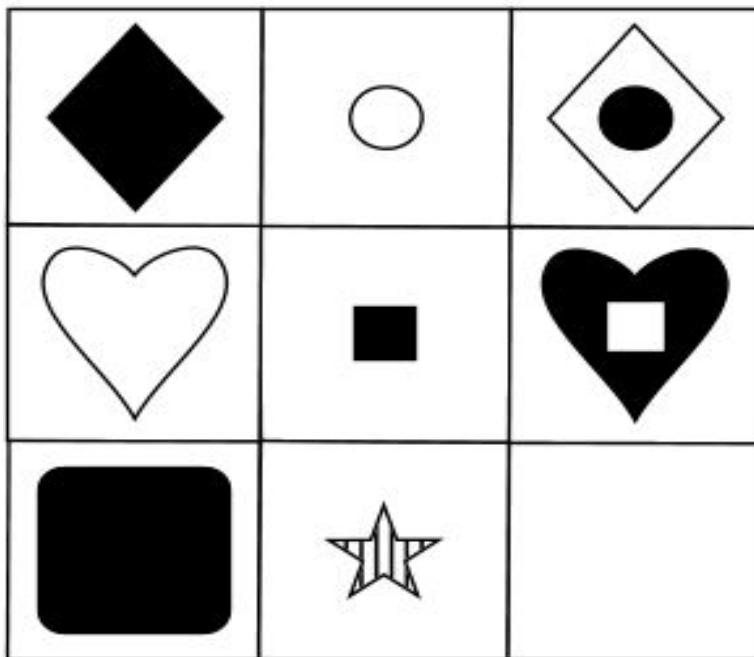
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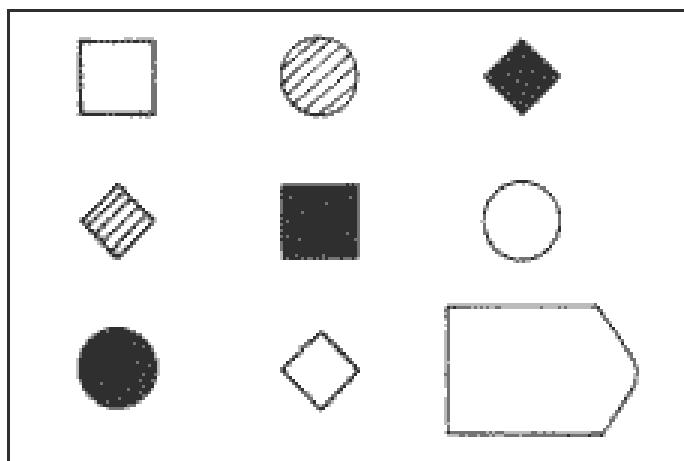
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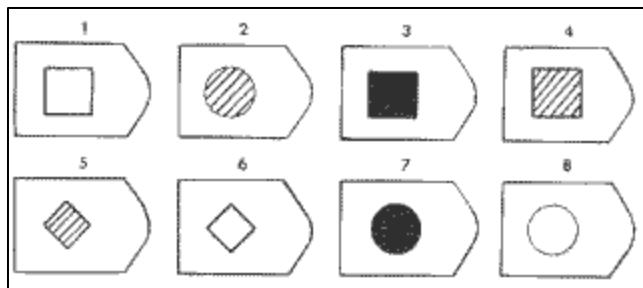


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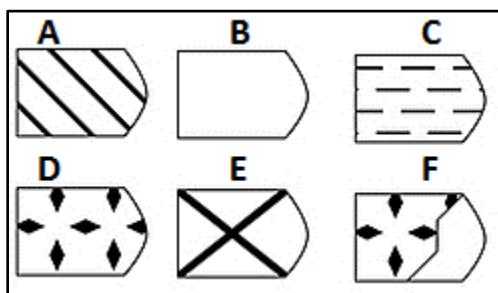
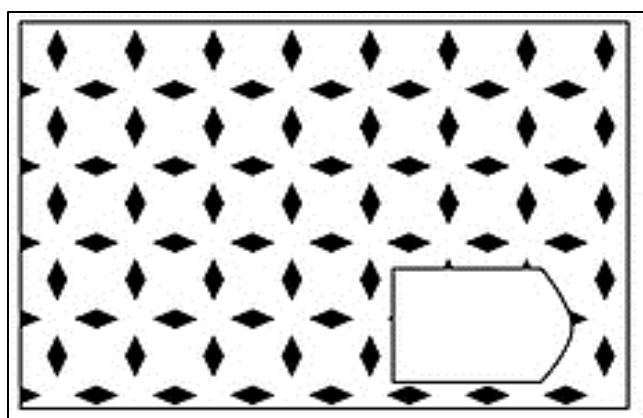


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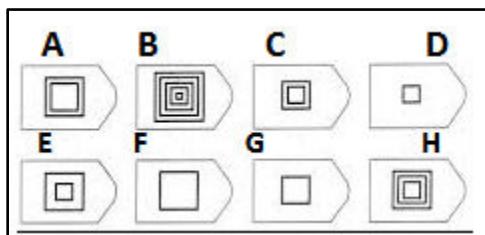
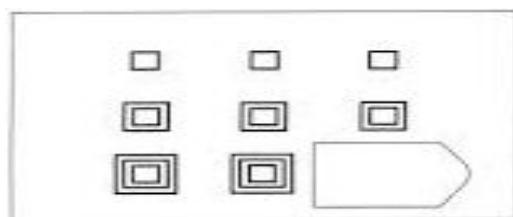




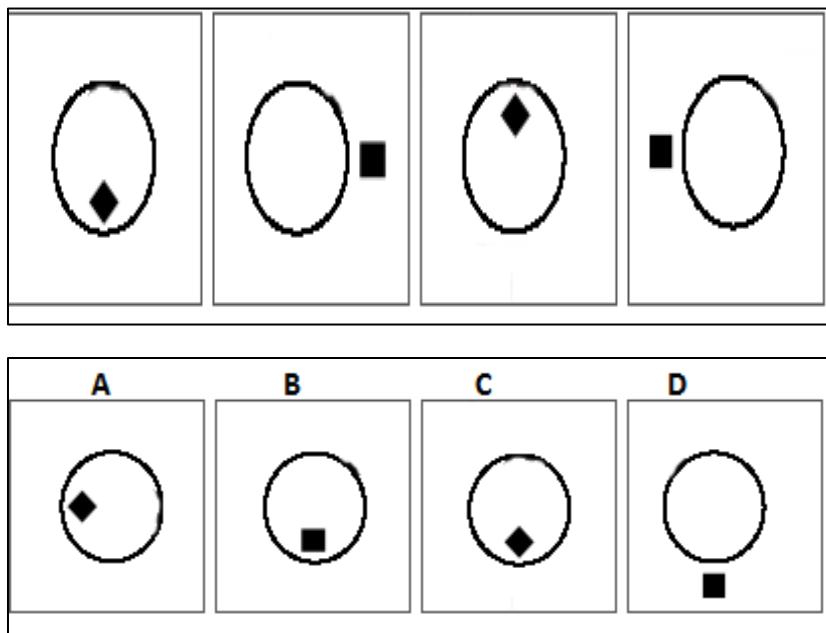
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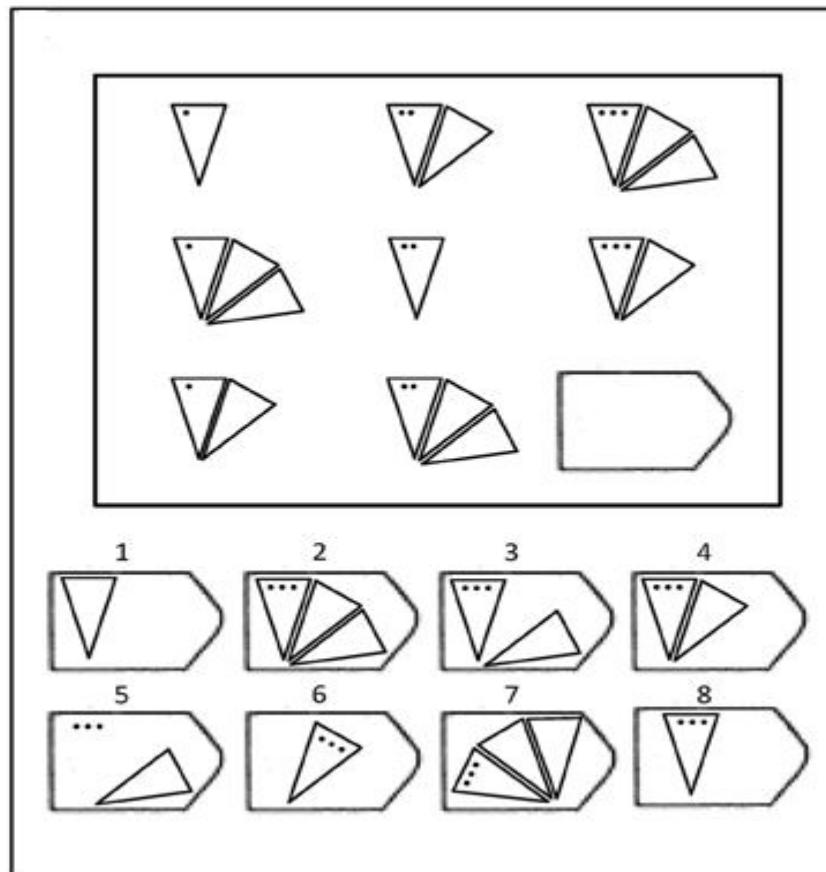
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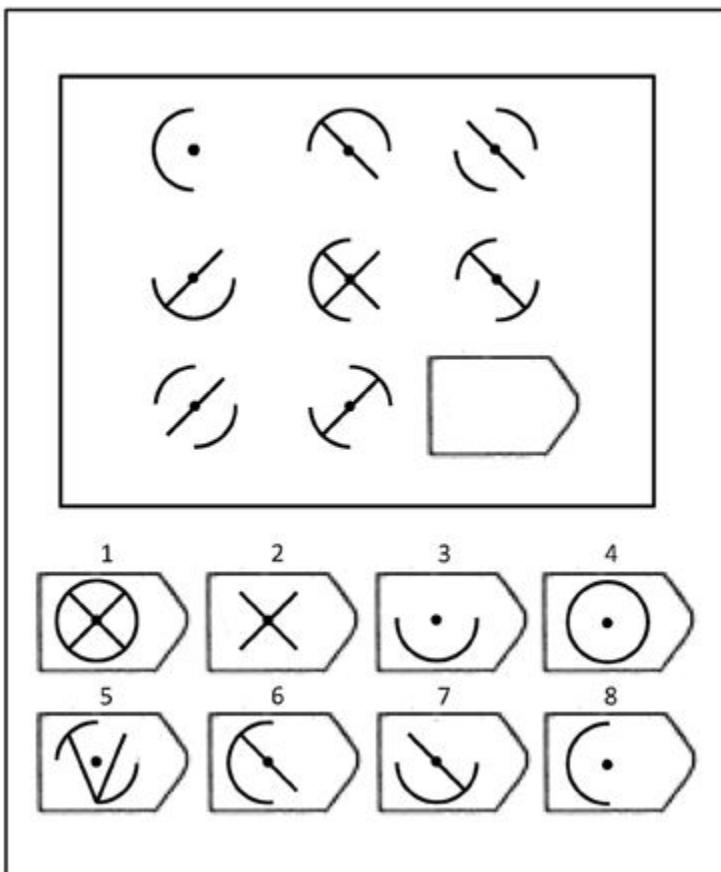
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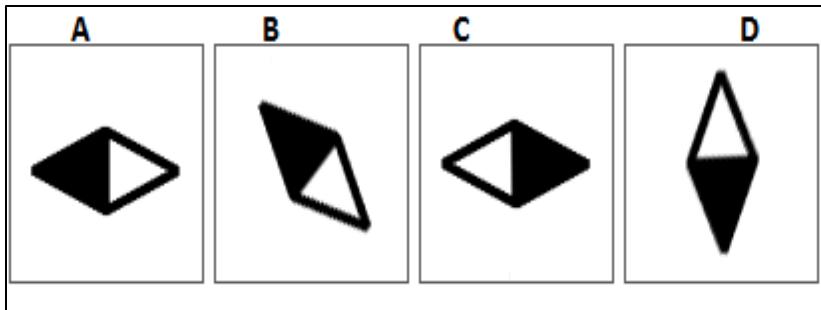
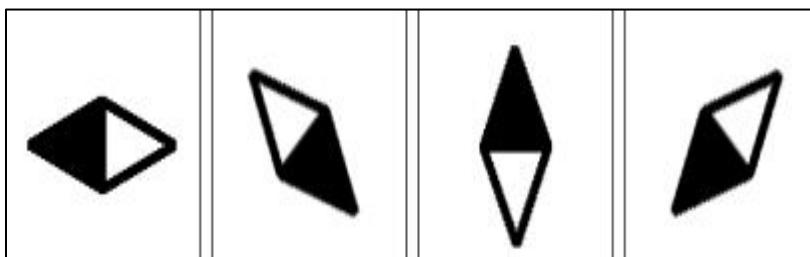
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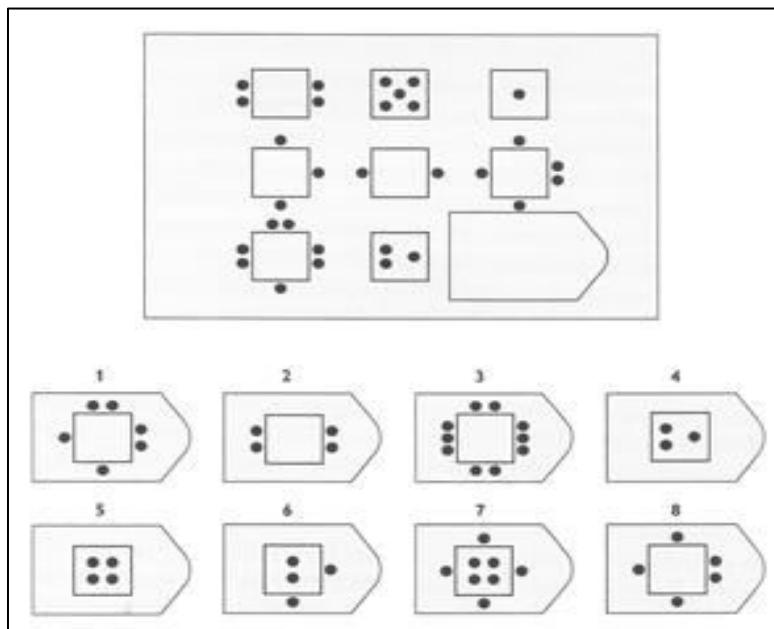
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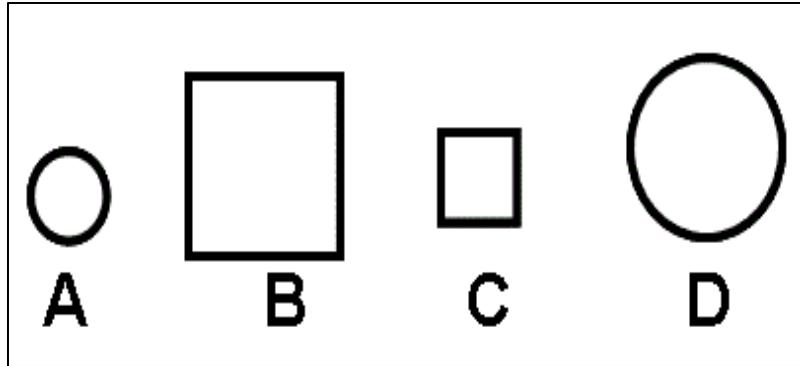
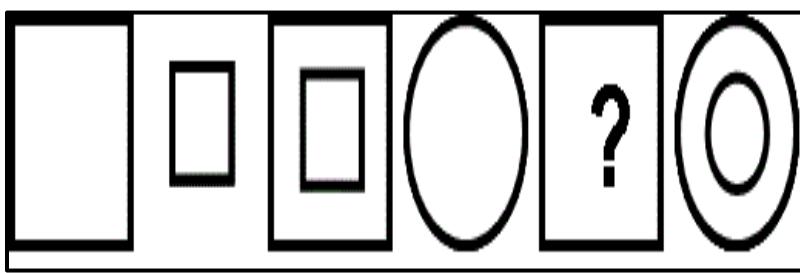
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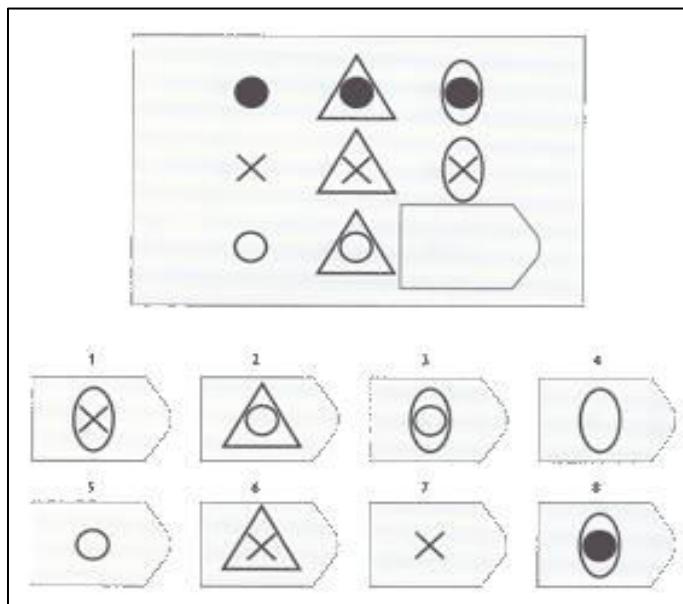
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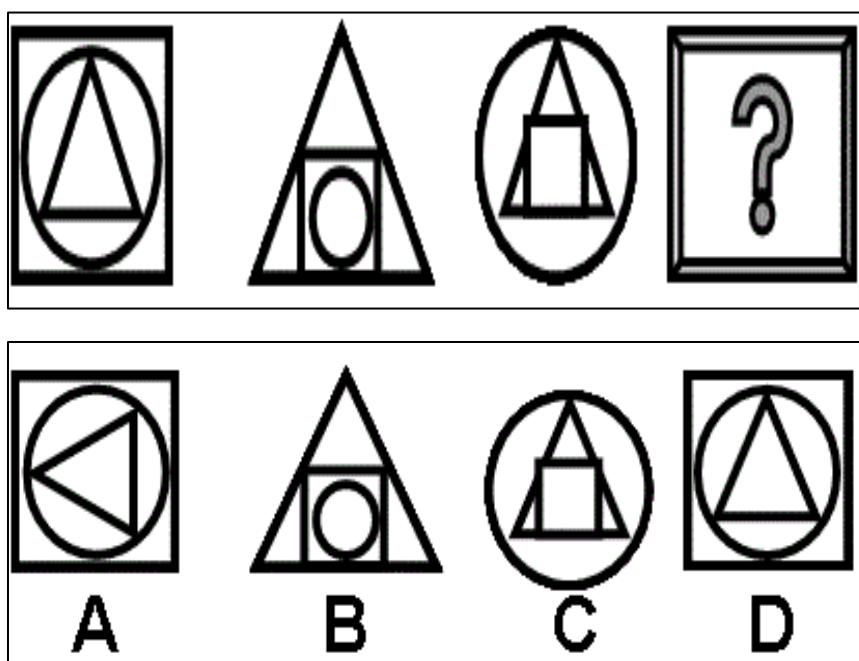
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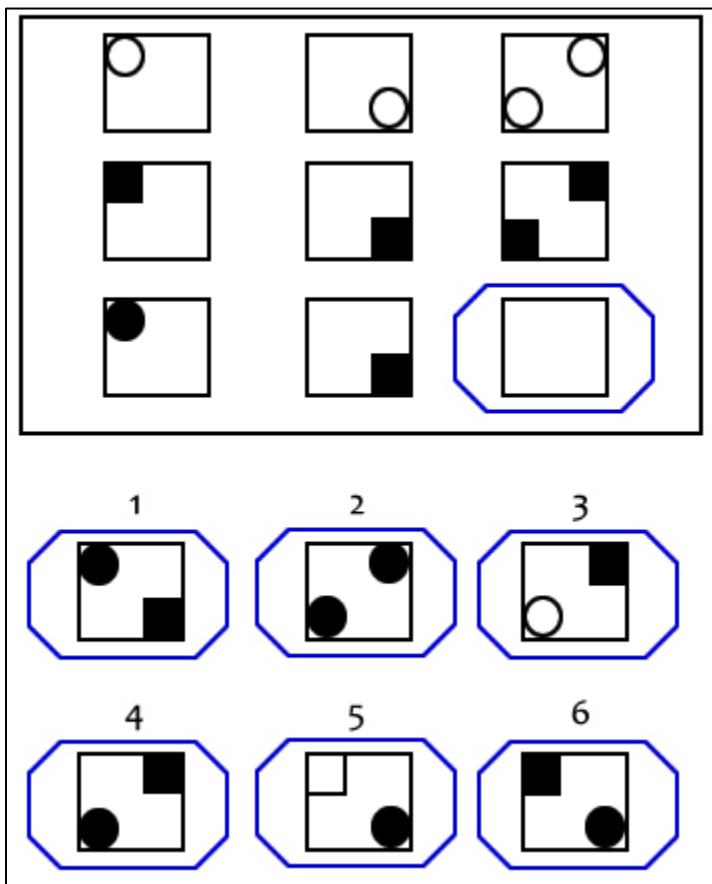
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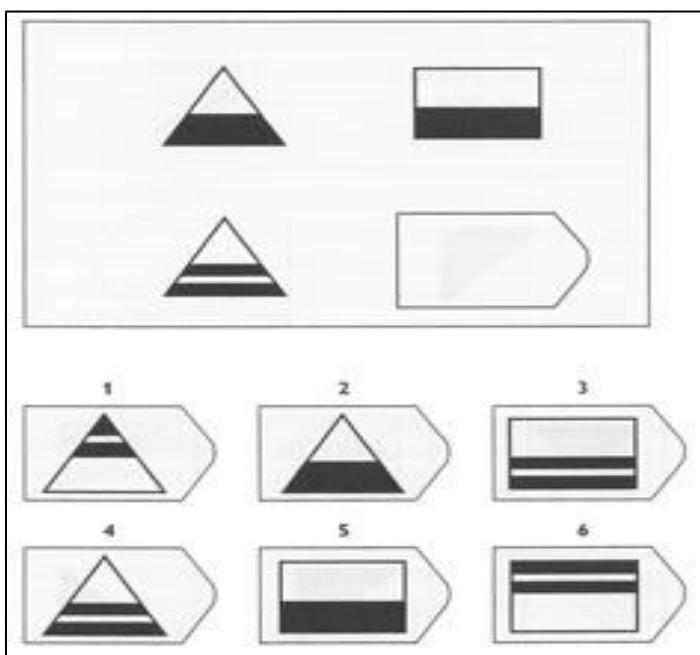
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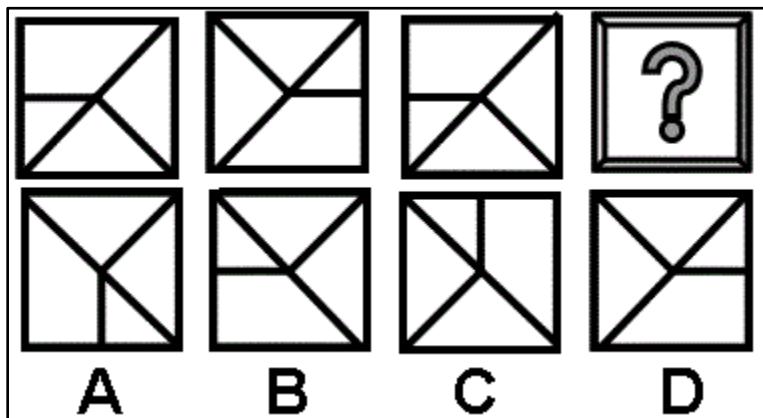
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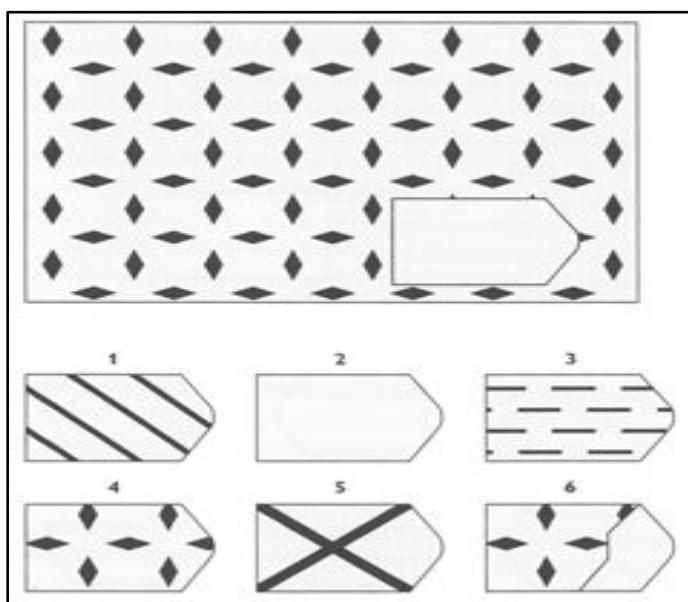
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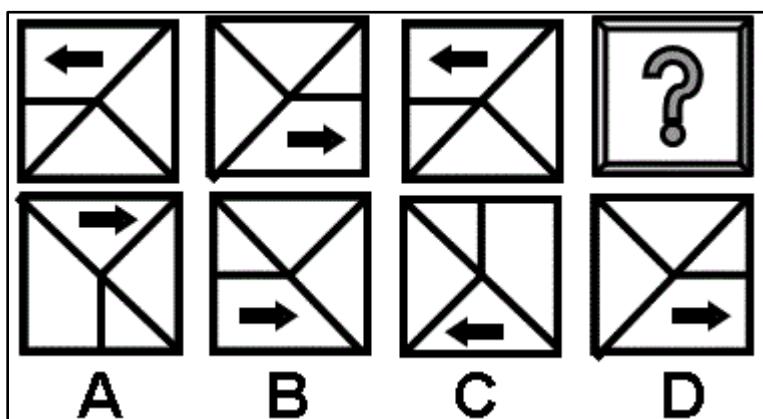
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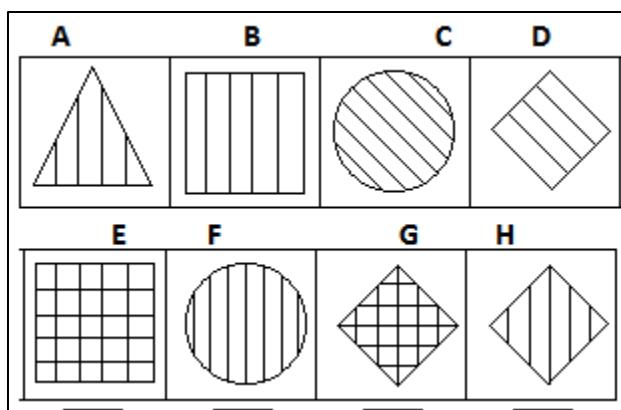
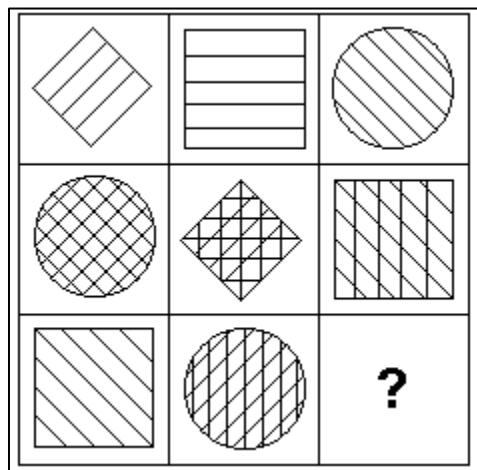
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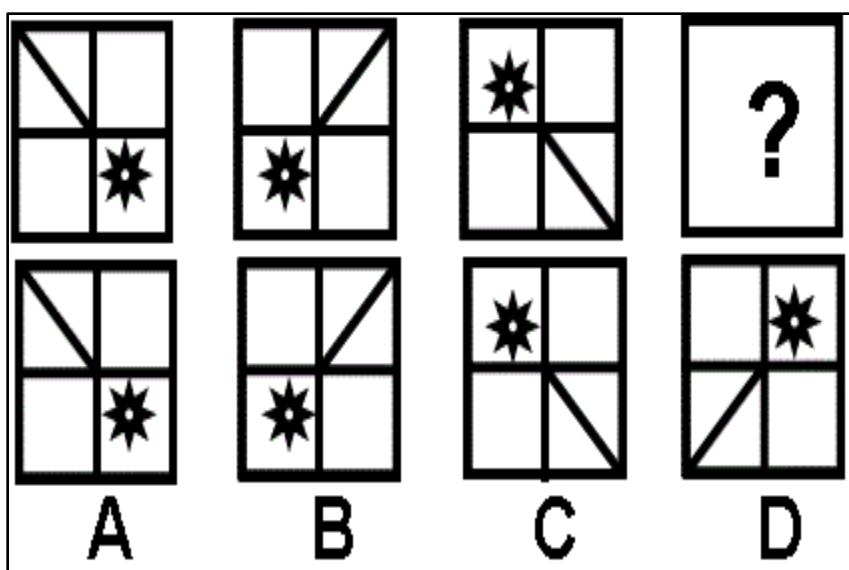
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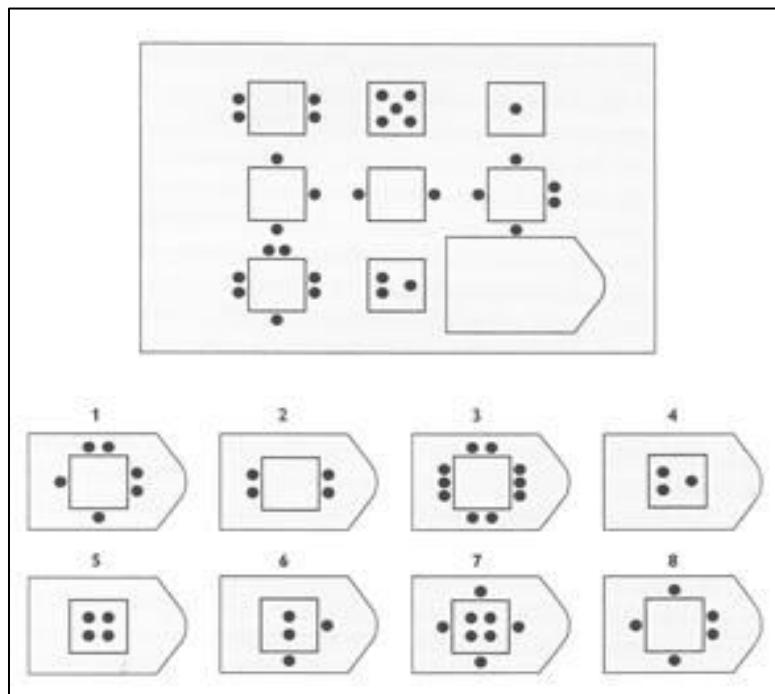
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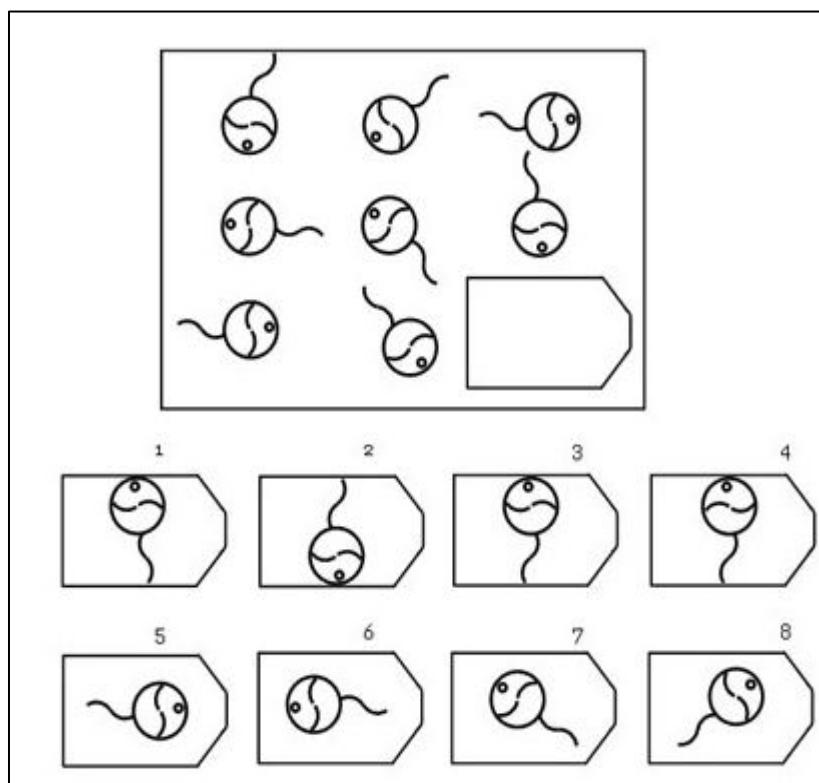
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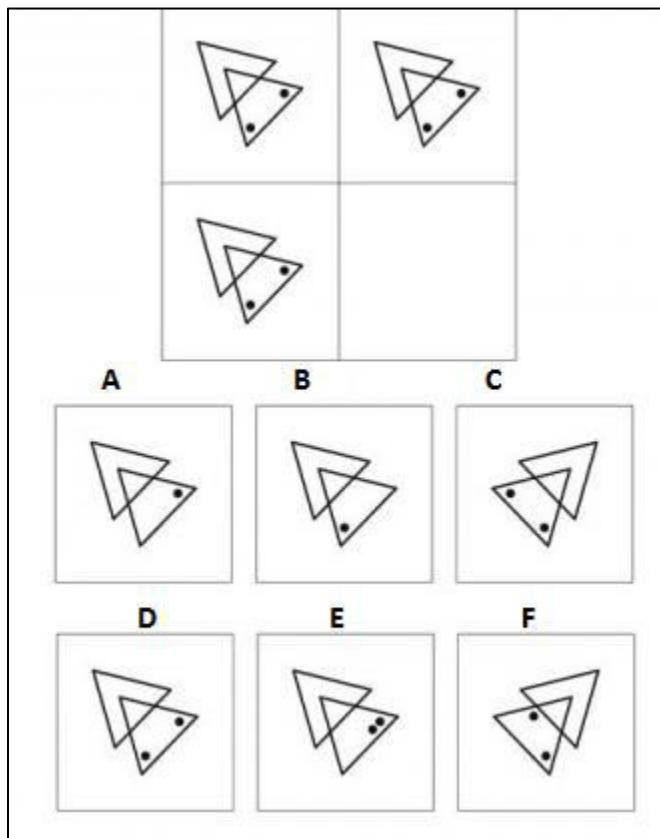
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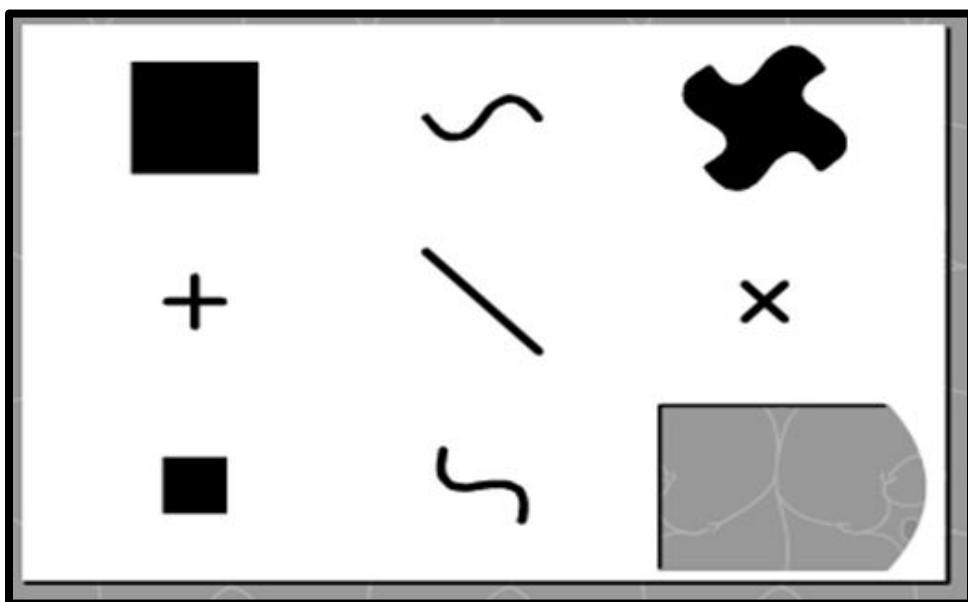
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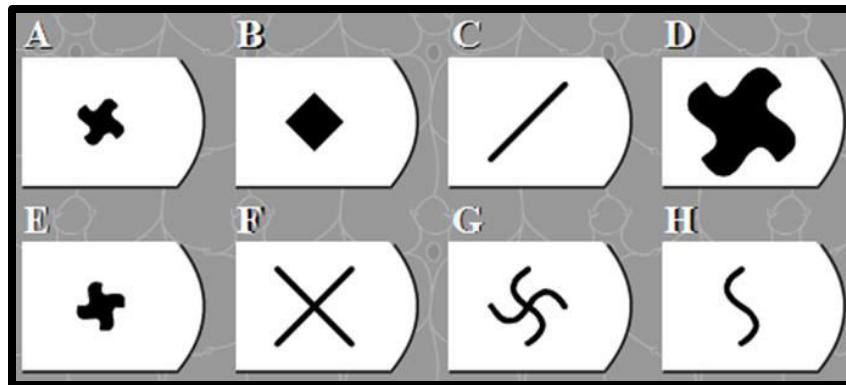


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(46)



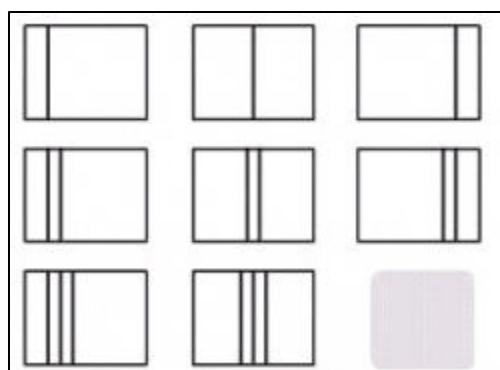


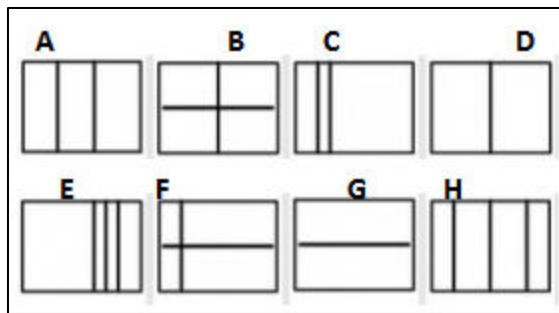
(47)

| | | | | |
|--|---|---|---|--|
| | 1 | 2 | 3 | |
| | 2 | 4 | 6 | |
| | 3 | 6 | ? | |

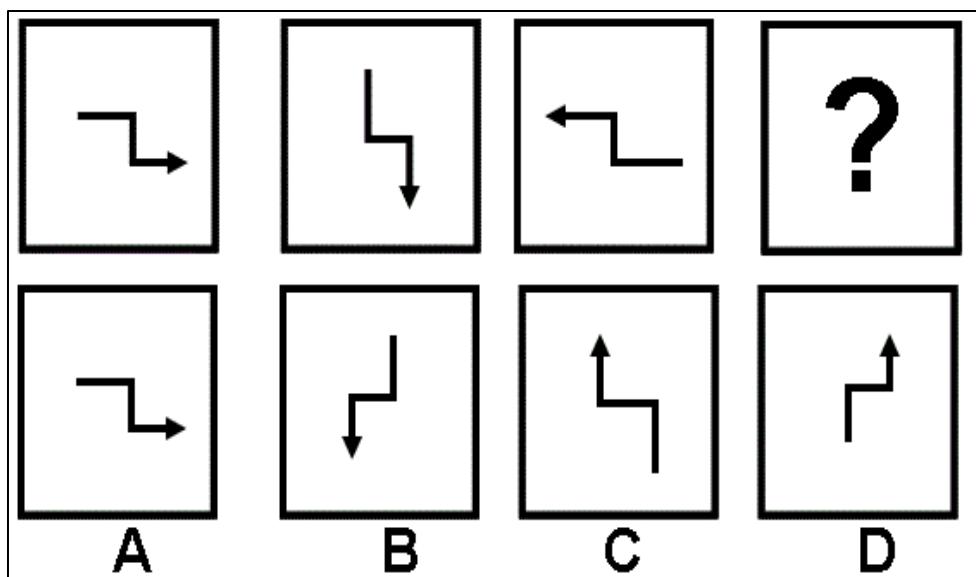
| | | | | |
|---|---|---|---|---|
| 1 | 3 | 4 | 7 | 9 |
|---|---|---|---|---|

(48)

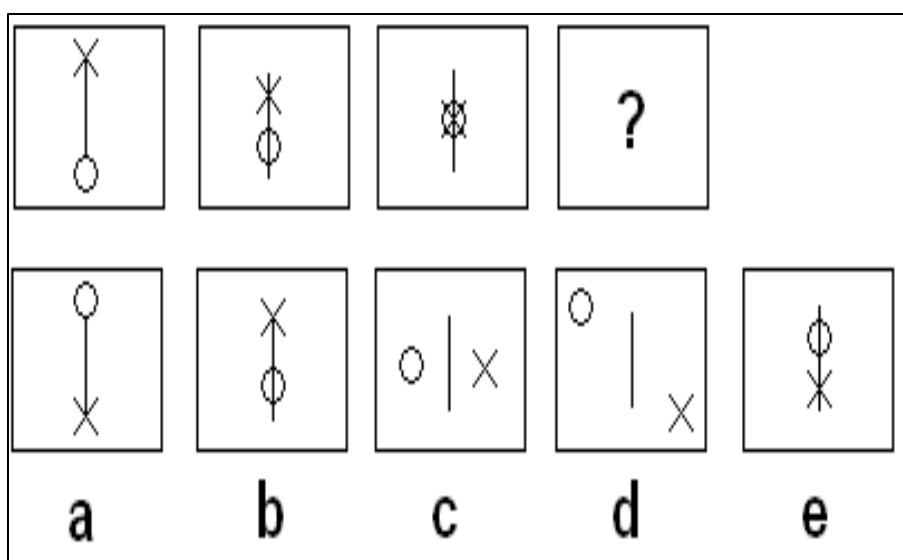




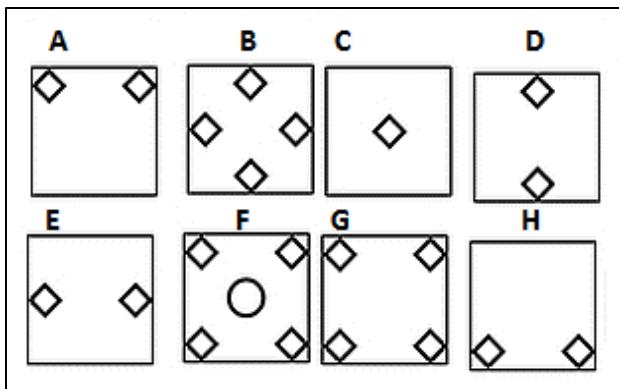
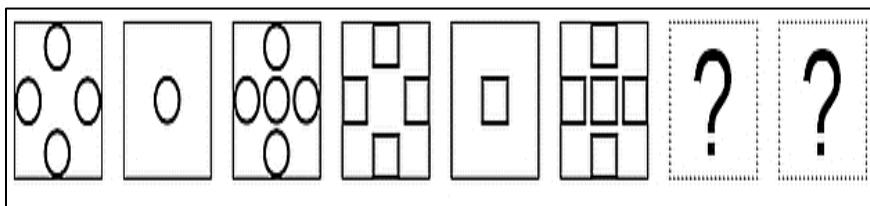
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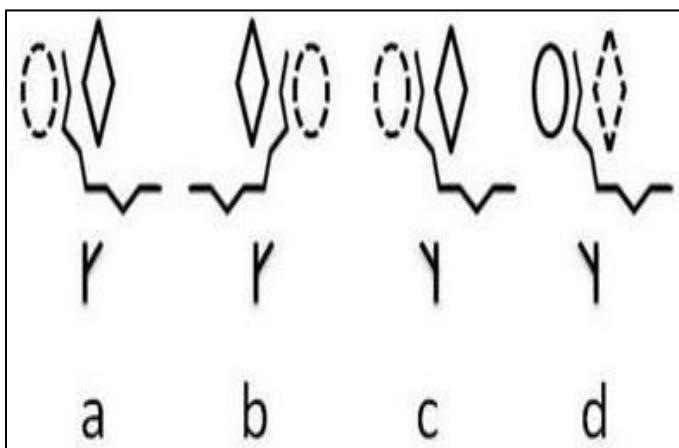
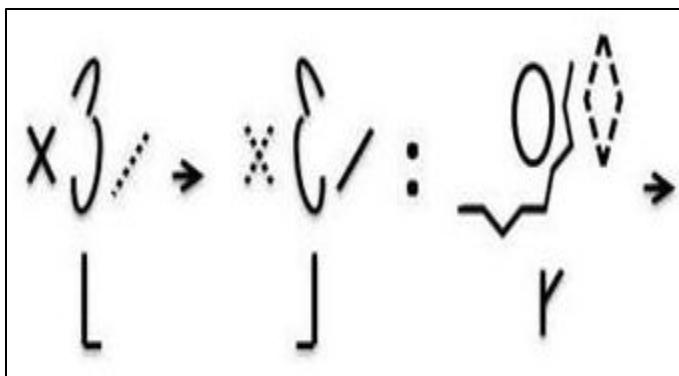
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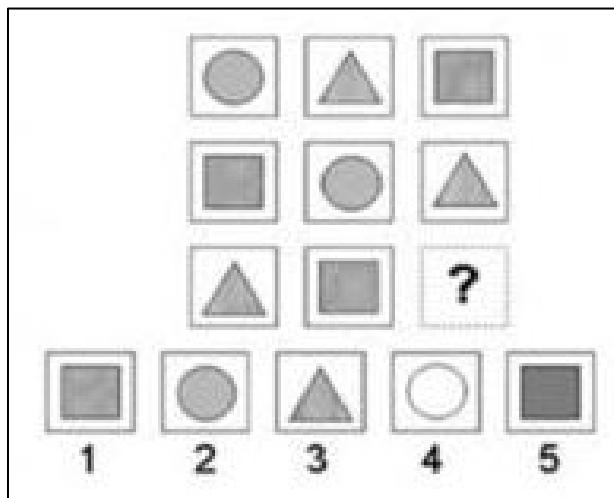
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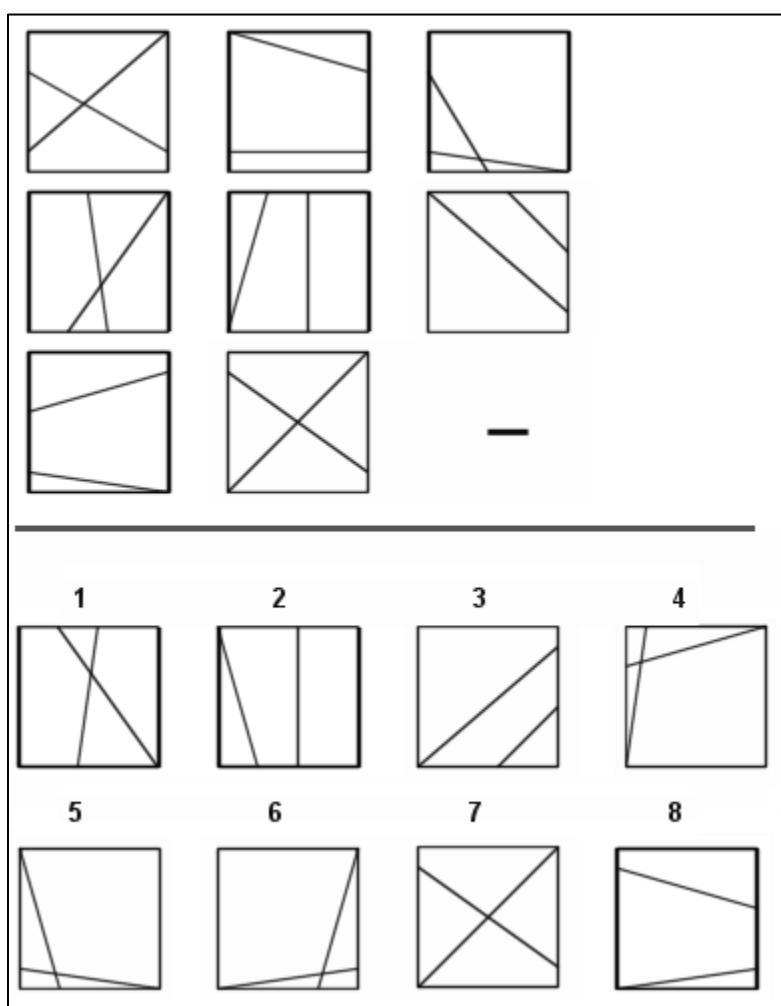
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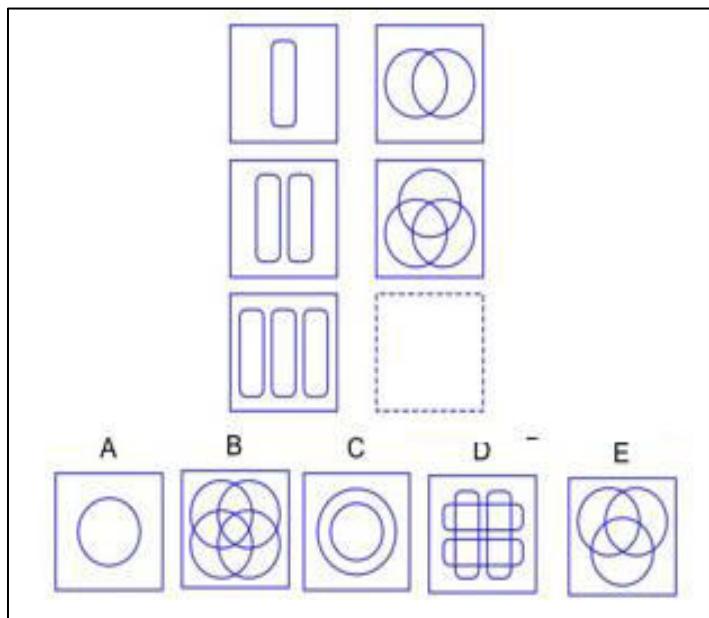
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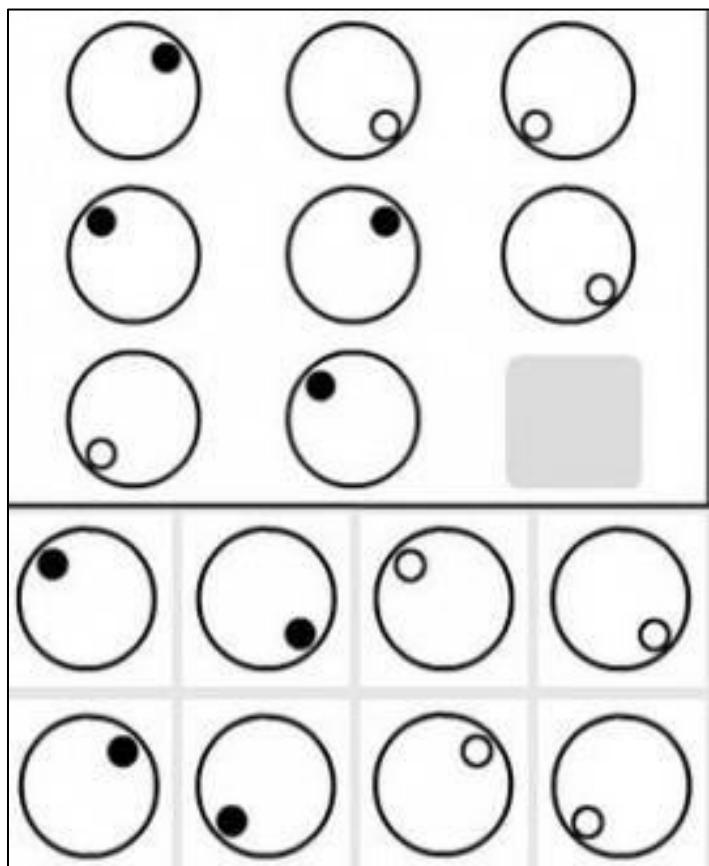
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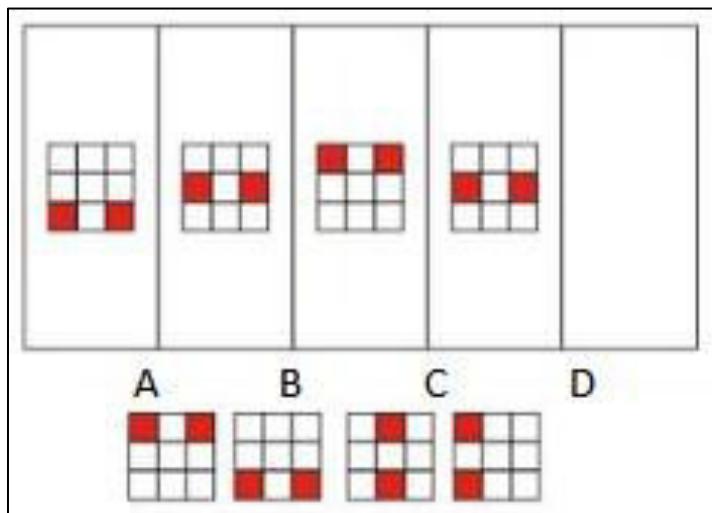
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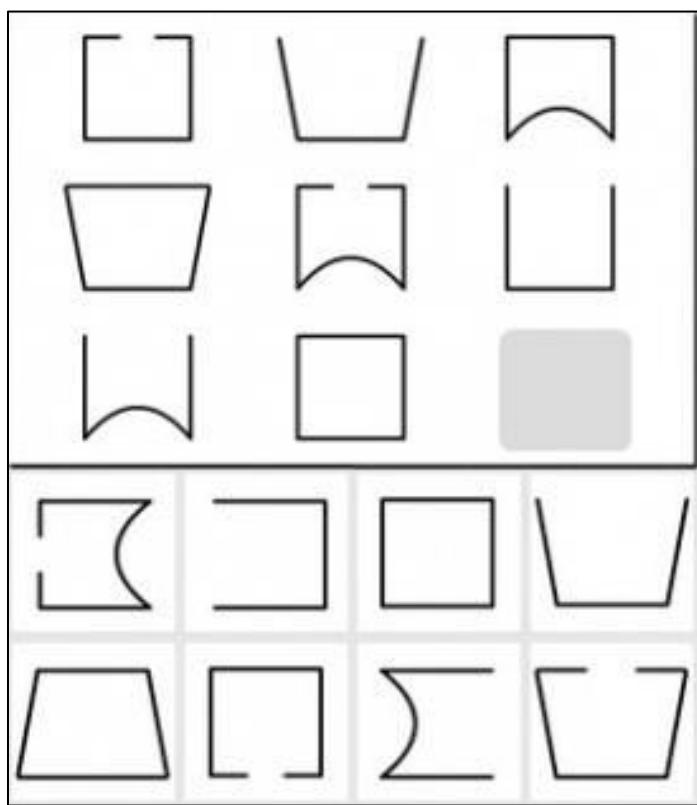
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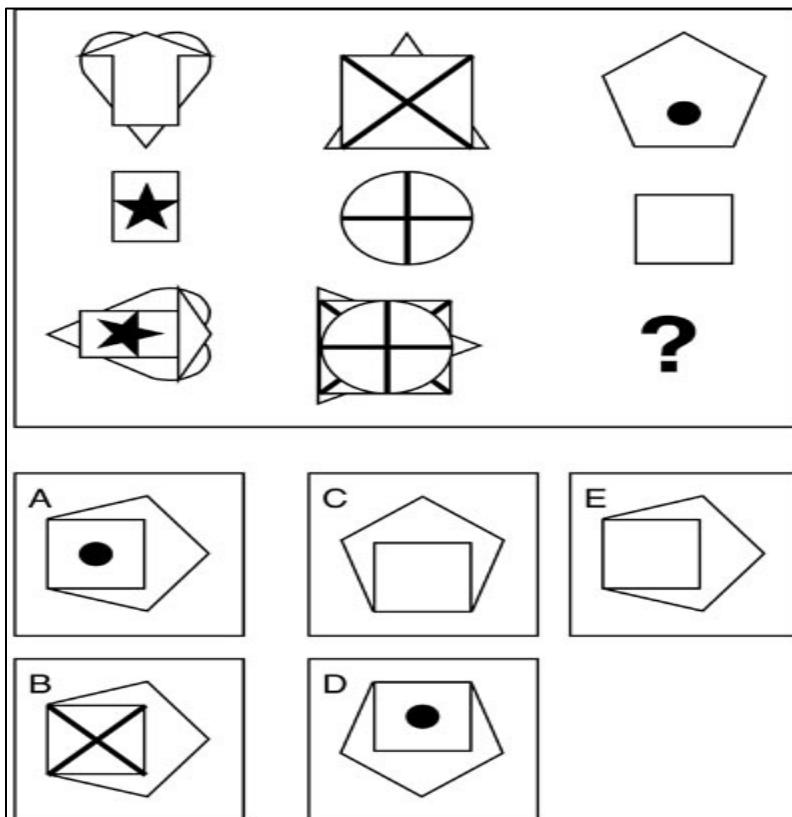
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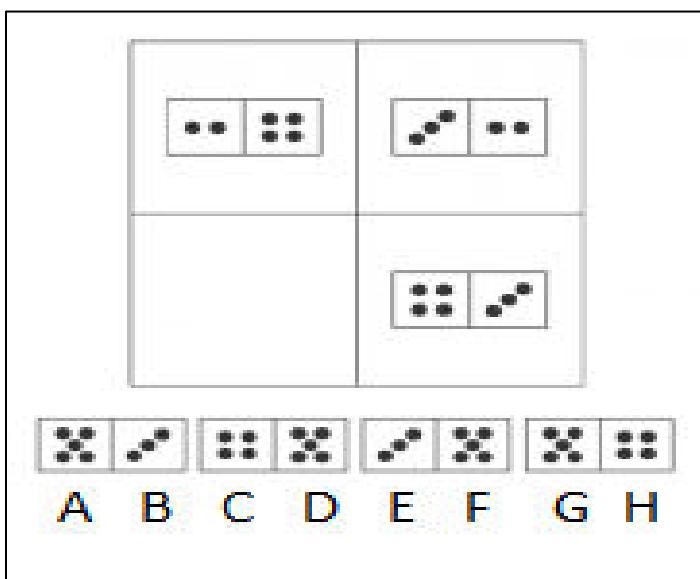
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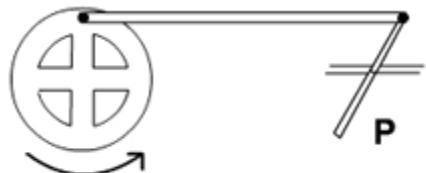


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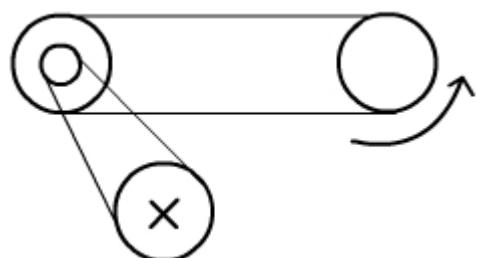
EXERCISE OF MECHANICAL APTITUDE TEST:

(1) If the wheel rotates as shown, P will



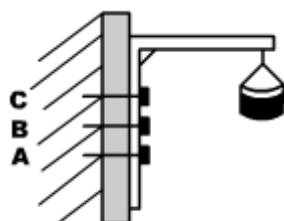
- move to the right and stop
- move to the left and stop
- move to and fro
- none of these

(2) Which way does wheel X move?



- either
- anti-clockwise
- clockwise
- stays still

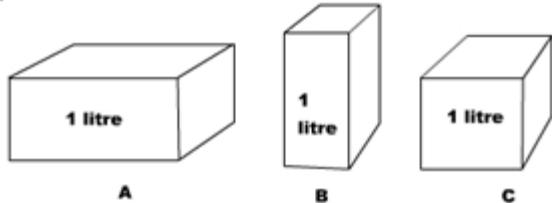
(3) Which nail is most likely to pull out of the wall?



- A
- B

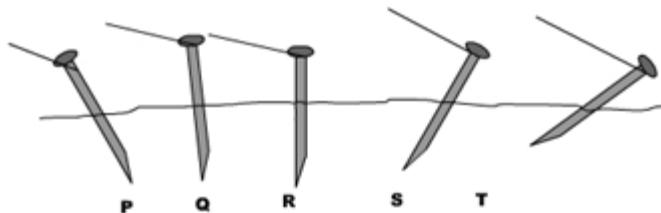
- C
- All equally likely

(4) Which tank will cool water fastest?



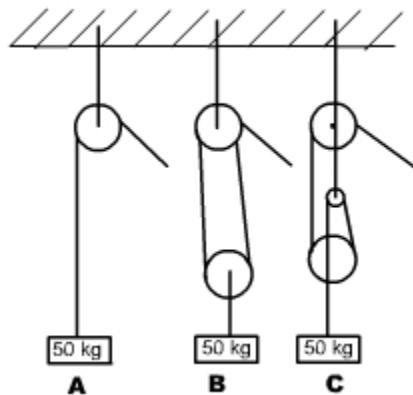
- A
- B
- C
- All equal

(5) Which tent peg will give the best hold on soft ground?



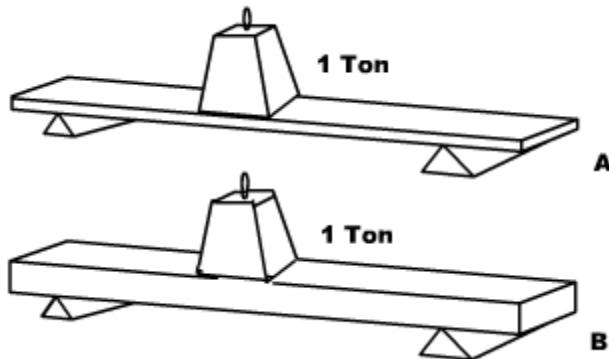
- P
- Q
- R
- S
- T

(6) Which weight will be easiest to lift?



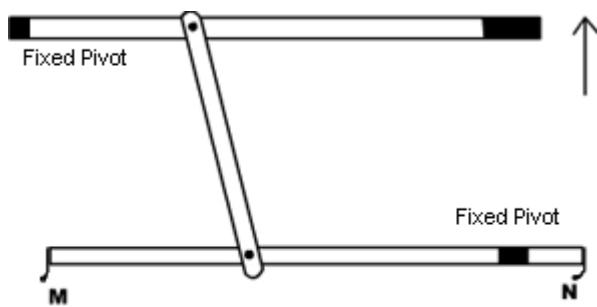
- A
- B
- C
- All equal

(7) Which plank is most likely to break?



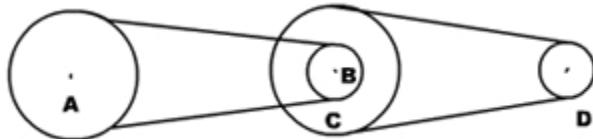
- A
- B
- Either

(8) If the handle is moved as shown, how will the hooks M & N move?



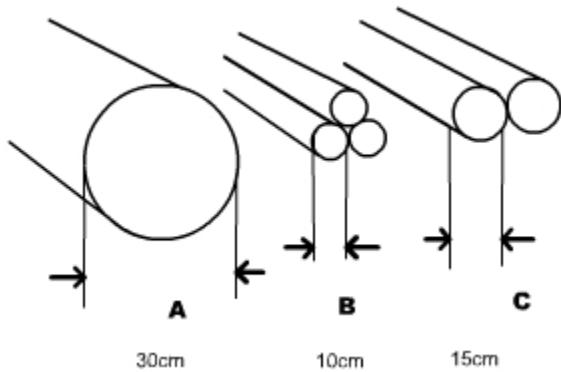
- M up, N down
- M down, N up
- M up, N up
- M down, N down
- M up, N still

(9) The diameter of pulleys A and C is 10 cm and pulleys B and D is 5 cm. When pulley A makes a complete turn, pulley D will turn



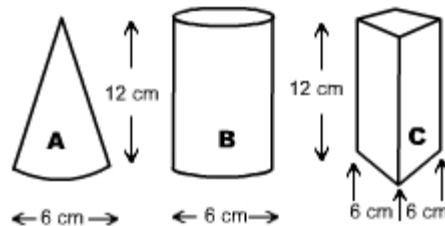
- Once
- Twice
- 4 Times
- 6 Times
- 8 Times

(10) If the drawing is of water pipes, which will carry most water per meter length?



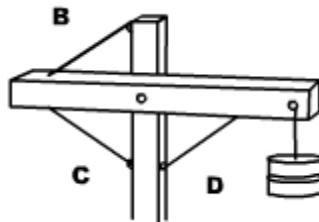
- A
- B
- C
- All

(11) If the blocks are all of the same material, which is the heaviest?



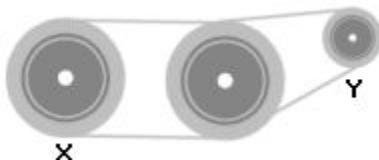
- A
- B
- C
- All equal

(12) Which chain would support the weight by itself?



- B
- C
- D
- All equal

(13) If whell X rotate clockwise what about the Y



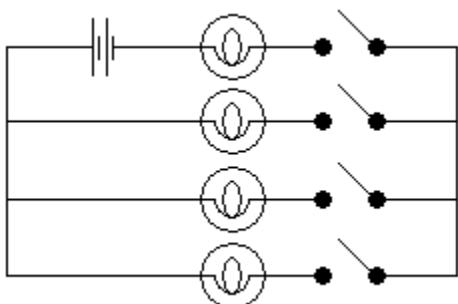
- A) Clockwise B) Anti Clockwise C) First clockwise then anticlockwise

(14) If gear X turns clockwise at constant speed how does Gear Y turn?



- A) Same as X B) Opposite to X C) None

(15) In the circuit shown, how many switches need to be closed to light up one bulb?



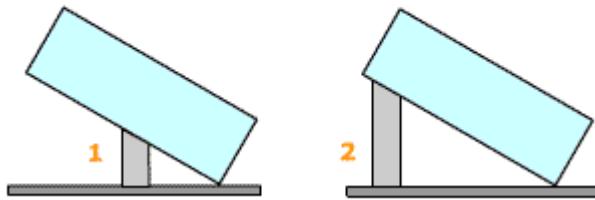
- A) 1 B) 2 C) 3 D) 4

(16) Which is the most suitable tool for breaking up concrete?



- A) 1 B) 2 C) 3 D) 4 E) All

(17) On which pole does the weight press harder?



- A) 1 B) 2 C) The weight equally presses both poles

(18) What is the type of work done?



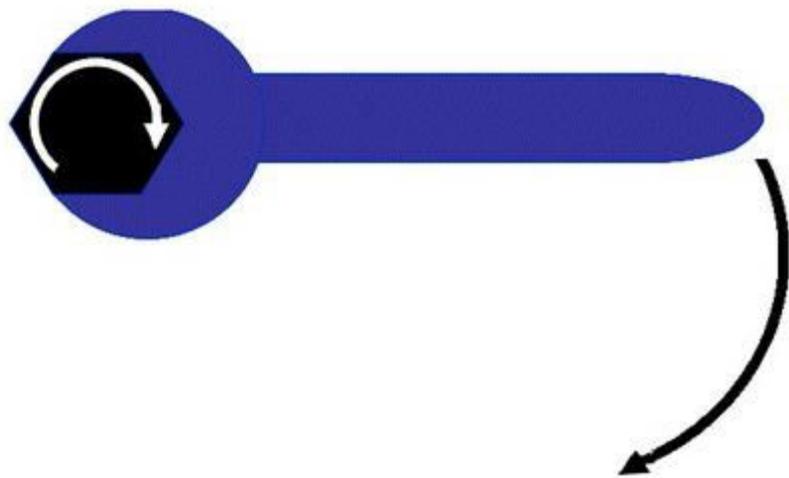
- a) Mechanical advantage b) Big task
c) Mechanical disadvantage d) none

(19) A gear is rotating machine part having cut teeth, or cogs, which mesh with another toothed part in order to transmit?



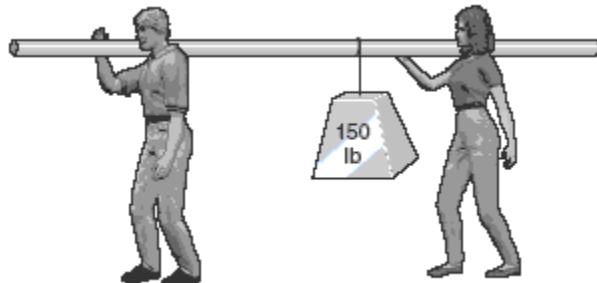
- a) Energy b) Torque c) Power d) None

(20) A force that turns an axel or a screw nut in a given direction is called?



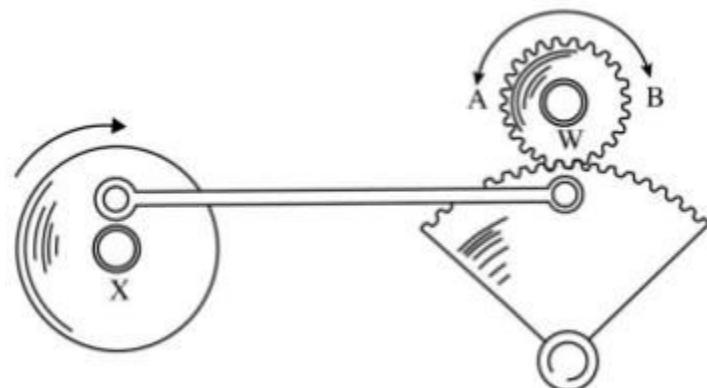
-
- a) Torque
 - b) Rotational Force
 - c) Power
 - d) Both a and b

(21) Who of them carry more load?



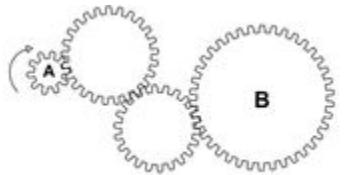
-
- a) Man
 - b) Lady
 - c) Both are equal

(22) If X rotates in the direction of arrow then what about the W?



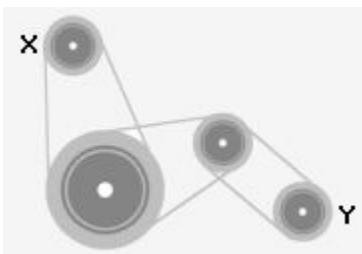
-
- a) A
 - b) B
 - c) None

(23) If A rotates in the direction of arrow then B will rotate?



- a) Clockwise
- b) Anticlockwise
- c) Both of them

(24) If X rotates clockwise then find the direction of Y



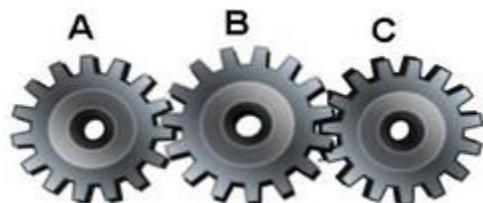
- a) Clockwise
- b) Anticlockwise
- c) None of them

(25) If the small gear rotates then in which direction the larger gear will rotate?



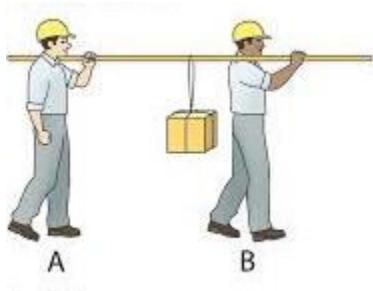
- a) In same
- b) Opposite
- c) None

(26) If gear A rotates clockwise then the direction of C



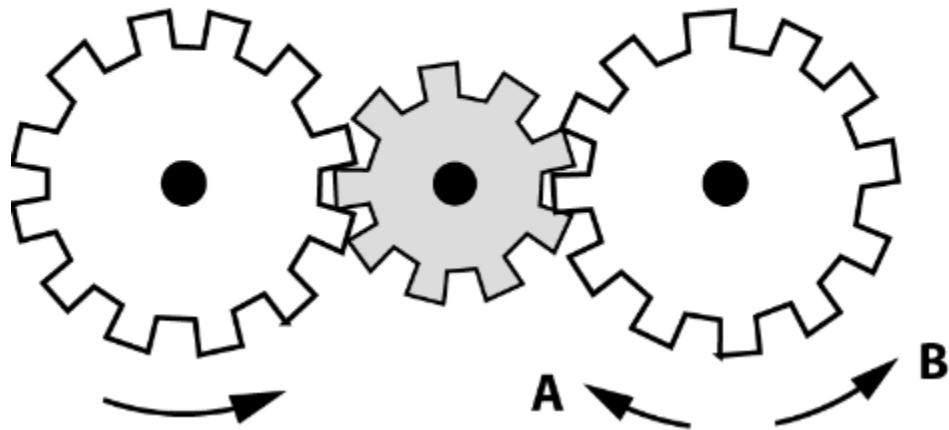
- a) Clockwise
- b) Anticlockwise
- c) None

(27) Which man bears more load?



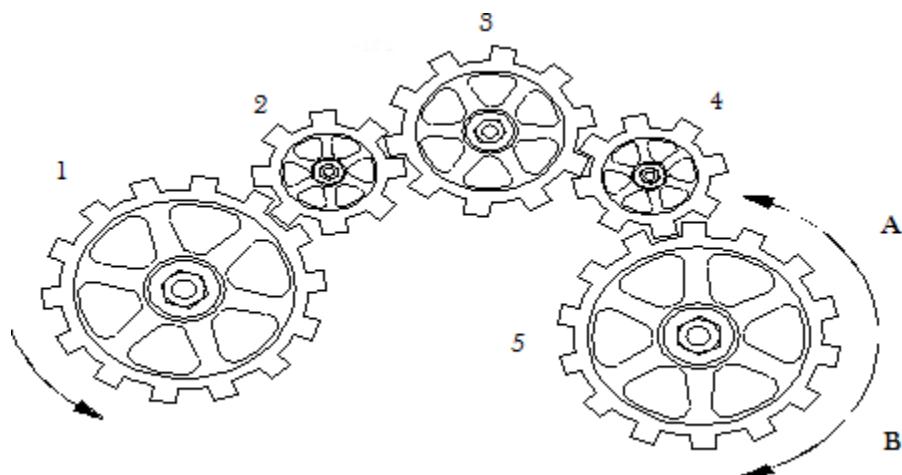
- a) A b) B c) Equal

(28) If gear A rotates clockwise the fin the direction of C



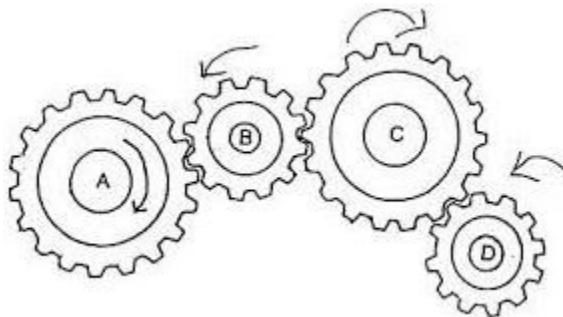
- a) A b) B

(29) If gear 1 rotates in given direction then find the direction of 5



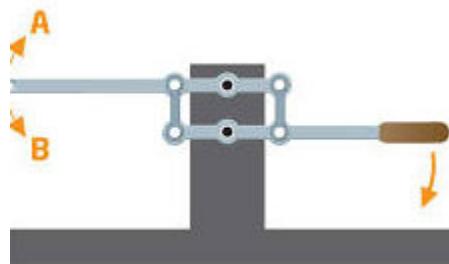
- a) A b) B

(30) Does the arrow solution is correct or not?



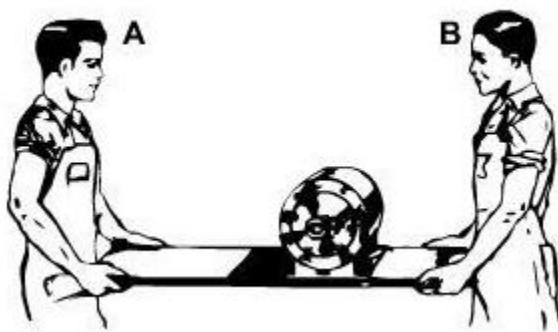
- a) Correct b) Incorrect c) Don't know

(31) If the break is pulled in the arrow direction what will effect on the other?



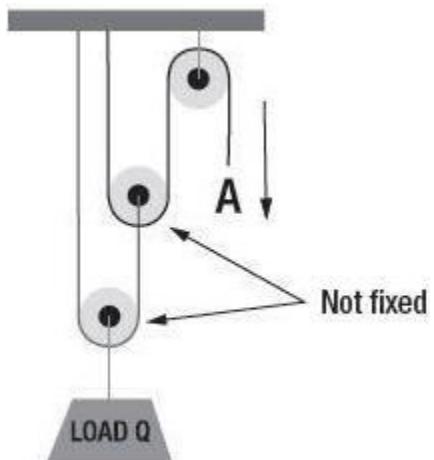
- a) Towards A b) Towards B

(32) Which boy is bearing more load?



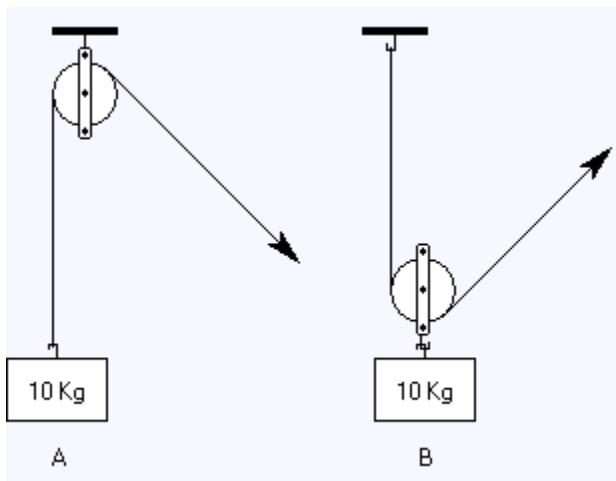
- a) A b) B c) Both are equal

(33) If A is pulled down what will be the effect?



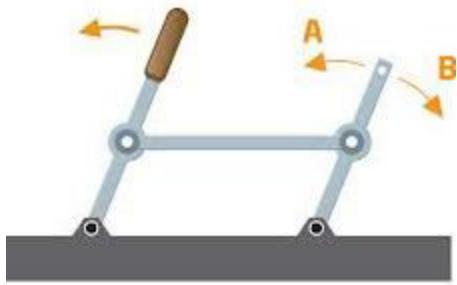
- a) Load will go up b) Load will not go up

(34) Which one required more force to pull up the load?



- a) A b) B c) Both

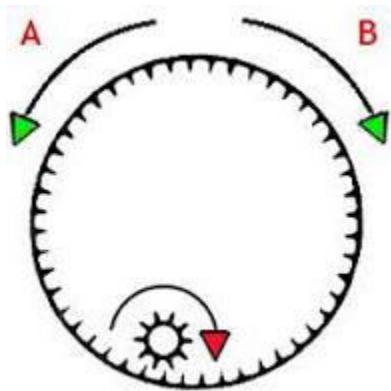
(35) If the break is pulled in the given direction what will its effect on the other?



a) It will go towards A b) It will go towards B

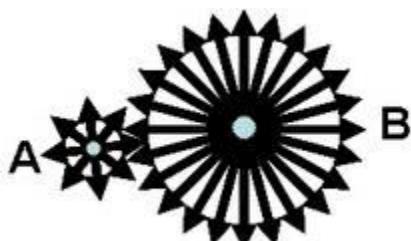
c) It doesn't move

(36) If the small gear move in the given direction then the larger will move in which direction?



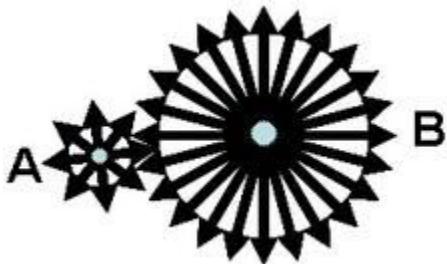
a) A b) B

(37) If the given gear has 24 teeth and the driver gear has 8, the gear ratio is?



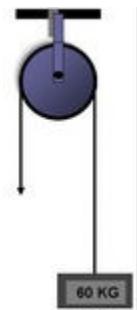
a) 1 to 3 b) 3 to 1 c) 10 to 30 d) 1/3 to 1

(38) If the driven gear has 24 teeth and the driven gear has 8, the driver gear has to?



- a) Turn 3 times, to turn the driven gear once
- b) Turn 3 times, to turn the gear two times
- c) Turn once, to turn the driven gear three times
- d) Turn once, to turn the driven gear four times

(39) How much rope would have to be pulled out of the pulley to raise the object 10 cm?



- a) 10 cm
- b) 5 cm
- c) 15 cm
- d) 20 cm

(40) How many support ropes does this pulley system have?



- a) 3 b) 1 c) 4 d) 2

POINTER STORIES

Pointer Story # 1

He was going at night, suddenly he saw a person sitting on footpath he went to him and ask his problem. The person told him that he is a passenger and going to city for a work, now it is night and here is no place for night. He bring the man to his guest house and gave him dinner also. After the night over he leaded him to the bus stop. The man wanted to give him a reward but he refused thus the man said tanks to him and he come back happily.

Pointer Story # 2

When he saw a stranger in the street he went to him and ask of his work, the stranger said that he is the guest of Mr. Mehmood but can't find his house. He catch his hand and leaded him to the house of Mr. Mehmood who is his neighbor. When Mr. Mehmood saw his guest became happy and say also tanks to him

Pointer Story # 3

He was in the home when he listen the noise in the street. He left his study and came out to the street. He saw that the boys are quarreling in the match, he resolved their problem and they again start the match and he also come back to home and start study again

Make a story of each of the following:

- 1) shamim was passing through thick forest suddenly.....
- 2) Ali and Rizwan friendship turned into enmity because.....
- 3) He go to school in spite of his.....
- 4) When I saw a stranger in gathering I.....

- 5)** His life became miserable because.....
- 6)** Their relations were very good but suddenly.....
- 7)** She was all alone in her room suddenly.....
- 8)** Her life was glamor till.....
- 9)** The relation took new turn when.....
- 10)** He could not stand firm because.....
- 11)** Ali was sitting with his friends suddenly.....
- 12)** He was unable to bear the expenses of his family then he...
- 13)** In a dark stormy night she was all alone in her home
suddenly.....
- 14)** In the dark when enemy advanced.....
- 15)** He joined services to earn money but when he became
leader of man.....
- 16)** He was very hard worker but fail to fulfill his expenses so
he.....
- 17)** On his youthfulness Ahmad wanted to.....
- 18)** Because of his youthfulness he.....
- 19)** She was standing on a lonely road suddenly
she.....
- 20)** Amjad feels his youth and he wants to provide of.....
- 21)** He decide to join Army for money but.....
- 22)** Zahoor was poor boy one day he.....
- 23)** Friends were sitting in around suddenly.....
- 24)** When he saw her in trouble then he.....
- 25)** She was standing alone on the road but suddenly.....
- 26)** They were friends and were sitting together but suddenly..
- 27)** On seeing a lonely girl on the road, he.....
- 28)** He worked very hard but.....
- 29)** The Enemy was Strong but.....

- 30) Ali was a poor boy 1 day, he.....
- 31) He had suffered many hardships in life and had lost all hope but.....
- 32) After seeing her, he could not resist and.....
- 33) When they showed a girl lying upside down on bed.....
- 34) When they will show a person among destroyed houses....
- 35) He was going to market suddenly
- 36) At night when he wake up he saw
- 37) He received the message of brother and he was
- 38) As the police reached
- 39) Akhtar was a poor man but
- 40) When he completed F.Sc he
- 41) In the marriage of
- 42) When he saw the young man
- 43) In the park he entered and
- 44) Before the rescue team reach
- 45) After a long time when he met him he
- 46) Hussain was a polite student when
- 47) When he did not find the job
- 48) After his father died, he
- 49) He heard the knocking at the door and
- 50) After the accident

GROUP DISCUSSION & LECURATE:

It are nearly same things but in lecturate you have to give a lecture to the candidates and in discussion the whole group is involved and no proper way. Anyone can talk at any time. These tasks are in Urdu prepare the following topics for both lecture and discussion:

(1) Kaya jamhoryat har cheaz ka hal hai.

(2) Kaya Islamic taleem k sath sath dosare mazahib ka be study karna chaye

(3) kaya ourato (women) ka taleem hasil karna fayada mend hai

(4) kaya load shedding ki zamedar hukumat hai ya awaam

(5) kaya computer logo ko out door games se door kar rahe hai.

(6) Advantages and Disadvantages of Family

(7) Kya jadeed technology muashre ma bigar ka sbab hai?

(8) Pakistan kay Nojawano mai mehrumi or mayosie roz roz kioun brhti jaa rie hai?

(9) Pakistan kaa taleemi nizam

(10) Pakistan Kaa adalati Nizam

(11) Duniya bhr mai Dehsht gardi kaa zimedar Musalmano kou kioun thehraya jaata hai?

(12) Kya school aur college ma Mobile phone Allowed hone chahiye

(13) kya ghareeb bnda aaj kal k dor me ooper ja skta hai?

Basant should be banned or not?

(14) Electronic media hmare liye rehmat hai ya zehmat.

(15) Democracy ya dictatorship?

(16) Terrorism effects our economy?

(17) Mobile phone should be allowed in colleges or not?

(18) Hostel life is good or not?

(19) Importance of Pakistan location in south Asia.

(20) kia stars hamari life pr asar andaz hotay hain?

(21) Mehangai kaise khatm ki ja skti hai?

(22) Taliban terrorist hain ya mujahid.

- (23) Jang aur muhabbat mai kia sab kuch jaiz hai?
- (24) Kiya larkiya, larko sai zayada behter hoti hai?
- (25) Atomic power hone k bawajud pakistan kia kamzor mulk hai?
- (26) Kia chalaki aur hosheyari sai har kaam nikala jaskta hai?
- (27) kia Zameen, zan aur dolat shru sai he taqat rahe hai?
- (28) Co-education faidamand hai ya sirf fashion?
- (29) Nojawano ka defence forces sai civil employment ki taraf zyada rujhaan ku barh raha hai?
- (30) Kia media thrilling news dene ki koshish krta hai ?
- (31) Pak-afghan relation
- (32) Afghan taliban jiahd kr rahe hain ya jung?
- (33) Pakistan IMF k loan k baghair chal skta hai?
- (34) Courts ghareeb ko justice de rahe hain ya nahi?
- (35) Jang ki halat me Pak ko pehle he atom bombgira dena chahye?
- (36) Kia hum imandaar Qaum hain ?
- (37) Tution must honi chaheye ya nahi?
- (38) kia hamari zaval ki waja islam se dori hai?
- (39) kia media apni azadi se najaez faida le rahi hai?
- (40) sex education honi chaheye ya nhi?

SENTENCE COMPLETION TEST:

- 1) When he is free he goes to bazar
- 2) When I'm free I remember my Allah.
- 3) I recognized that he must be help

- 4) He is needless to say that he is intelligent
- 5) He is poor but also courageous
- 6) He plans to go for tour
- 7) Until you apologize I have forgiven you
- 8) He feel sorry because he can't reach on time
- 9) It is painful to be late from bus
- 10) He is considered to be brave in village
- 11) She solved the problem because she had the potential
- 12) I am having trouble from fever
- 13) In his dream he would be a soldier
- 14) After dream he work for the achieving it
- 15) He got up at mid night and drink water
- 16) To shave his skin he use often Sunday
- 17) He hates to be lazy
- 18) He needed help because he is in trouble
- 19) I feel an ill hurt because I can't go there
- 20) He missed the class
- 21) The result of this conflict our tour is delayed
- 22) At the last time he came to me
- 23) As last resort _____
- 24) I feel bad because I have not taken doses
- 25) You should remember Allah every time
- 26) Never ever judge before observing

Test # 1

- 1) He was invited_____
- 2) In my family_____
- 3) In his family_____
- 4) He got the message that_____
- 5) On seeing a stranger_____
- 6) He got_____
- 7) It is a great deal of courage_____
- 8) They became so rich_____
- 9) After getting admission in college_____

- 10) My parent are _____
- 11) The source of his strength is _____
- 12) He was surprised _____
- 13) Beautiful girls _____
- 14) On his way _____
- 15) I am very _____
- 16) My fault was _____
- 17) His fault is _____
- 18) My fault is _____
- 19) I was surprised to know _____
- 20) His aim was _____
- 21) My brother _____
- 22) All my senses _____
- 23) He has to accept that _____
- 24) In a v short time _____
- 25) After success he _____
- 26) If u have nothing to do _____

Test # 2

- 1) He was alarmed when _____
- 2) He was under pressure _____
- 3) I can't understand why _____
- 4) In a fit of range, he _____
- 5) He never tries of _____
- 6) If you insult him _____
- 7) In his childhood _____
- 8) It is bad habit to _____
- 9) It is seldom that he _____
- 10) It is the high time that _____
- 11) I have applied _____
- 12) I always feel that _____
- 13) You may like _____
- 14) He spread the rumor that _____
- 15) It is beyond my knowledge _____

- 16) At last I hope __
- 17) He objected that__
- 18) He objected to__
- 19) In my thoughts_____
- 20) To support himself__
- 21) He felt ashamed of__
- 22) He admits that__
- 23) When the chief came__
- 24) Handing knife in hand__
- 25) He is shy__
- 26) It seem as if__

Test # 3

Today girls are

As I entered in

After he reached

As the teacher went out

At last

His boss

Aamjad is

During the night

As the police came

As the alarm ring

When he saw her

As he saw the teacher

When his father came

After the long time

Due to his bad result

When I saw the dog

When he heard the knocking

At midnight

He called him for

After the firing

As he received the information of

When the police are gone
Due to his laziness
His courage made us
As he went the market
At the shop

Test # 4

Fashion is
As he saw the gun
It is decided to be
The court called him for
He left the job because
From the firing
When he felt the danger
He is in trouble due to
At the net café
In the gathering
He is not ashamed because
He became sad when
Due to her bravery
He will come today so
You should go from here because
When he reached there
He saw him in
When he did not find him
Due to his excellence
In the shop
Last night
At the road side he saw
After the accident
Before the doctor
As the rescue team reached
He lost the money in

The same are test in Urdu

WORDS ASSOCIATION TEST:

1. Accept: I accept the rules
2. Work: Aslam works very hard
3. Atom: Hydrogen is an atom
4. Country: Pakistan is my favorite country
5. Army: Pakistan army is the best
6. Step: take one step more
7. Company: Hussain is in a foreign company
8. Love: I love my parents
9. Duty: my father does his duty honestly
10. Girl: I saw a little girl going to school
11. Eat: eat the meal
12. Decide: We decided to go Swat
13. Beat: the teacher didn't beat him
14. Fight: we will fight for our country
15. Lie: I have get rid of lie
16. Give: give me the English notebook
17. Enjoy: do your duty and enjoy your life
18. Bright: I'm trying for my bright future
19. Careful: he is a careful driver
20. Success: hardworking gives success
21. Trust: trust on Allah
22. Solve: I solved 10 questions
23. Story: the story of his success is interesting
24. Break: he didn't break the signal
25. Fear: I didn't fear from the dog
26. Defeat: we will defeat polio
27. Enemy: our common enemy is ignorance
28. Garden: I like the garden of my college

29. Faith: faith is a basic point in Quaid's idea
30. Help: always help the poor
31. Cinema: we watched the match on cinema screen
32. Money: today I have no money
33. Peace: may Allah bestowed us peace
34. Fine: It is a fine day
35. Daley: don't delay more than 20 min
36. Character: keep your character clean
37. Travel: my father traveled to Lahore
38. Money: my mother gave me money for pocket
39. Peace: peace is our 1st ideology
40. Fine: he is fine now
41. Delay: the train didn't delay
42. Travel: we will travel to Karachi next month
43. Ghost: inform the govt. about the ghost-schools
44. Respect: respect your elders
45. Duty: my duty is dear to me
46. Life: life is the name of motion
47. Poor: he remains no more poor
48. Use: I can use the computer
49. Climb: monkey is climbing on the roof
50. Problem: Ali can solve the problem quickly
51. Attempt: I attempted all the questions
52. Happy: today I'm happy
53. Books: books are best friends
54. Rest: do some rest for the best work
55. Short: the time of paper was short
56. Design: this car's design is charming
57. Co-operative: be a co-operative with police
58. Discipline: follow the discipline

- 59. Pain: my pain is now ended
- 60. Plan: this plan is better
- 61. Step: my home is 10 step far from the school
- 62. Climb: I can climb on the tree
- 63. Life: my life is full of joy
- 64. Win: we have to win the game
- 65. Honesty: do your duty with honesty
- 66. Machine: car is a useful machine
- 67. Afraid: he is not afraid of danger
- 68. Lead: he leaded me to the park
- 69. Think: I haven't think about failure
- 70. Hobby: my hobby is playing cricket
- 71. Obtain: Junaid obtained A grade
- 72. Idea: I give the idea for visit
- 73. Religion: my religion is Islam
- 74. Morality: morality is the sole of my religion
- 75. Innovation: Islam doesn't resist innovation
- 76. Beat: Pakistan beat India in one-day series
- 77. Punctuality: our class showed punctuality
- 78. Continuous: Muhammad is going school continuous
- 79. Protect: protect yourself from deceases
- 80. Task: Shahid completed the task of teacher
- 81. Slip: my slip for exam is received
- 82. Drop: I drop my friend to the home
- 83. Snake: I saw a snake in the garden
- 84. Award: today I received an award
- 85. Achieve: I have achieved 1st position in class
- 86. Assist: Ahmad is assisting me in job
- 87. Action: his action is full of happiness
- 88. Agree: I'm agree to you

89. Avoid: avoid the bad habits
90. Alone: Ali went alone
91. Ambition: I have the ambition of win
92. Appeal: the player appealed for out
93. Air: PAF is the force of air
94. Arrived: my father has arrived home
95. Bad: he has left his bad habits
96. Blood: my blood group is B+
97. Book: Quran is the book of Allah
98. Beautiful: Murre is a beautiful place
99. Cut: cut the apple
100. Copy: Give me copy of your notes

Test #1

- | | | | | |
|------------------|---------------------|-----------------|-----------------|----------|
| 1. Attack: | 2. Home: | 3. Afraid: | 4. Home: | 5. Able: |
| 6. Excuse: | 7. Luck: | 8. Knife: | 9. Encourage: | |
| 10. Danger: | 11. Family: | 12. Officer: | 13. Agree: | 14. Sad: |
| 15. Soldier: | 16. Cannot: | 17. Drink: | 18. Begin: | |
| 19. Holiday: | 20. Discipline: | 21. Playground: | | |
| 22. Fellow: | 23. Dictatorship: | 24. Save: | 25. Sick: | |
| 26. War: | 27. Alone: | 28. Father: | | |
| 29. System: | 30. Make: | 31. Work: | 32. Difficulty: | |
| 33. Health: | 34. Impossible: | 35. Lonely: | 36. Affection: | |
| 37. Sympathy: | 38. Company: | 39. Courage: | 40. Meet: | |
| 41. Secure: | 42. Responsibility: | 43. Love: | 44. Sports: | |
| 45. Responsible: | 46. Tried: | 47. Boat: | 48. Failure: | |
| 49. Science: | 50. Peace: | 51. Sky: | 52. Goal: | |

| | | | |
|----------------|-------------------|---------------|----------------|
| 53. Busy; | 54. Mother; | 55. Save; | 56. Urge; |
| 57. False; | 58. Knowledge; | 59. Sleep; | 60. Unfair; |
| 61. Sister; | 62. Cannot; | 63. Project; | 64. Regular; |
| 65. Advantage; | 66. Climb; | 67. Now; | 68. Tie; |
| 69. Flow; | 70. Light; | 71. Pressure; | 72. Dig; |
| 73. Sink; | 74. Co-operative; | 75. Change; | 76. Coward; |
| 77. Decide; | 78. Rest; | 79. Avoid; | 80. Shine; |
| 81. Rumor; | 82. Humble; | 83. Defender; | 84. Time; |
| 85. Easy; | 86. Take; | 87. Natural; | 88. Talk; |
| 89. Revenge; | 90. Serious; | 91. Shine; | 92. Democracy; |
| 93. Award; | 94. Withdraw; | 95. Defeat; | 96. Snake; |
| 97. Music; | 98. Army; | 99. Use; | 100. Help; |

Test # 2

| | | | |
|----------------|---------------|-----------------|----------------|
| 1. Interest; | 2. Fast; | 3. Train; | 4. Train; |
| 5. Reaction; | 6. Health; | 7. Reaction; | 8. Fortune; |
| 9. Merry; | 10. Find; | 11. Differ; | 12. Light; |
| 13. Victory; | 14. Trail; | 15. Marching; | 16. Lose; |
| 17. Meet; | 18. Simple; | 19. Rent; | 20. Jump; |
| 21. Secret; | 22. Hate; | 23. Pretest; | 24. Fond; |
| 25. Sacrifice; | 26. Disagree; | 27. Misfortune; | 28. Choose; |
| 29. Genuine; | 30. Pick; | 31. Efficiency; | 32. Childhood; |
| 33. Death; | 34. Brace; | 35. War; | 36. Foreign; |

| | | | |
|-------------------|---------------|----------------|----------------|
| 37. Admire; | 38. Advice; | 39. Coward; | 40. Shoot; |
| 41. Unable; | 42. Puzzle; | 43. Criticism; | 44. Keen; |
| 45. Organization; | 46. Progress; | 47. Confuse; | 48. Begin; |
| 49. Adopt; | 50. Loyal; | 51. Pleasure; | 52. Stop; |
| 53. Struggle; | 54. Gallant; | 55. Insist; | 56. Life; |
| 57. Football; | 58. Punish; | 59. Worry; | 60. Provide; |
| 61. Society; | 62. Need; | 63. Job; | 64. Color; |
| 65. Bright; | 66. King; | 67. Sex; | 68. Bold; |
| 69. Leader; | 70. Sincere; | 71. Will; | 72. Education; |
| 73. Risk; | 74. Run; | 75. Wife; | 76. Note; |
| 77. Keep; | 78. Follow; | 79. Fever; | 80. Hope; |
| 81. Overcome; | 82. Reform; | 83. Fair; | 84. Haste; |
| 85. Strange; | 86. Blunt; | 87. Annoy; | 88. Wisdom; |
| 89. Persuade; | 90. Zeal; | 91. Compel; | 92. Service; |
| 93. Injustice; | 94. Possible; | 95. Future; | 96. Old; |
| 97. Weak; | 98. Strength; | 99. Suicide: | 100. Win: |

The 2 tests are in presentation mode and will be sent later

LIFE EVENTS:

The incident which changed my life:

I was the child of the normal class family and was living my life happily. When I was in class 9th, there came a flood in our village. As we had transferred to the city but when we came the peoples were in very miserable condition. It was a tragedy for me and after this I promised

with myself to help the men who are in difficulty and thus my life is now very changed as I'm feeling now happy to help others.

The happiest moment of my life:

I was a very intelligent boy from the start of my school life because I would be always 1st in my class. In the annual examination of class 8th, by the grace of Allah almighty I passed it and achieved the 1st position in class and also topped my school. My parents were very happy from me on the next day the principal held a ceremony in which the top officers of education were invited. The EDO give me the Medal of Honor and also award of excellence. Everybody made clapping for me. At next day newspapers also publish my photos. It was the happiest moment of my life

The tragedy which I can't forget:

I was a student of 7th class. One day the peon came and told me that your father is came and calling you take your bag and go with him. This made me very happy but also wondered that why father is taking me so earlier. As I reached to home there I hear the sounds of weeping and crying. As I entered I became to know that my grand-father is been died, this made me very sad because I were liking him very much. After this I'm trying to forget that day but still fail and this is my darkest day.

Practice on the following:

1. Unforgettable event of my life
2. Aim of my life.
3. Sweetest event of my life.
4. Sappiest day of my life.
5. Future of my life.

6. Worst moment of my life.
7. My ambition in life.
8. Turning point of my life.
9. Highest achievement of my life.
10. Painful event of my life.
11. Charming period of my life.
12. Successful event of my life.
13. Defeat event of my life.
14. Bad period of my life.
15. Worry of my life.
16. Latest dream of my life.
17. Happiest dream of my life.
18. Pleasant dream of my life.
19. Shocking news of my life.
20. Best day in my childhood
21. Heaviest day of my life
22. My dream which is still not fulfilled
23. The day when my everything went wrong

THEMATIC APPERCEPTION TEST:

(1)



In this scene we see Mr. Shahid and his wife Ms. Saadia. Mr. Shahid is a captain in army and now come to home on leave. One day he receives the call to join his unit as the enemy had attack the country. His wife saying him to stay for a day but he refused and go to the battle field after the brave defense they won the battle and the enemy escapes. The government gave him an award on his bravery

(2)



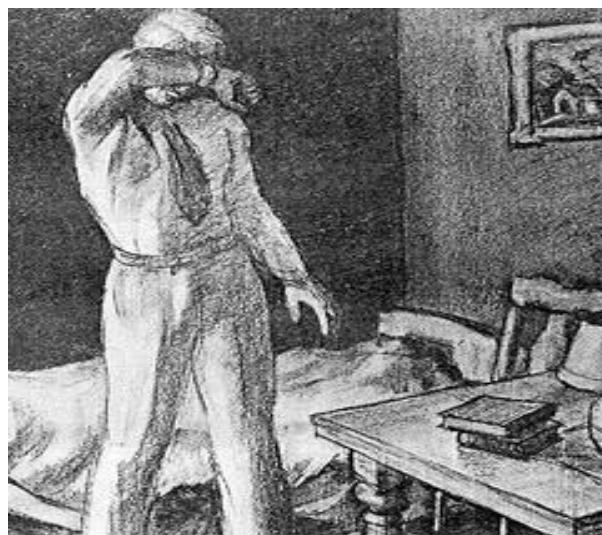
In this scene we see Mr. Junaid. He is an engineer and had went to abroad in case of his project. He had made the promise with his wife to buy a jewelry set after the completion pf project. Now he is returned to home successful and now he is in jewelry shop with his wife for buying the jewelry set

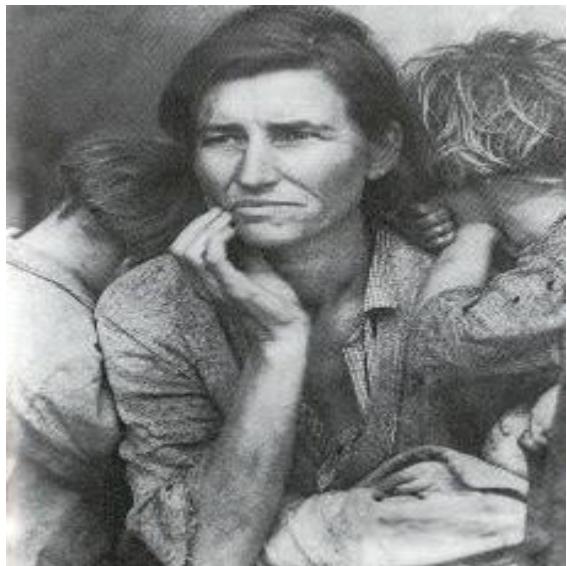
(3)

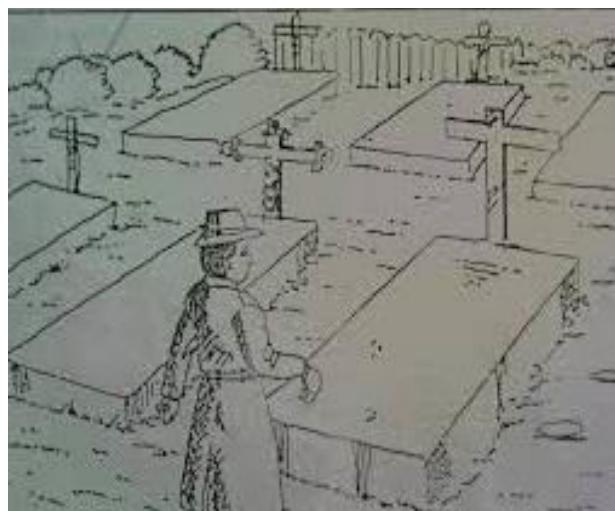


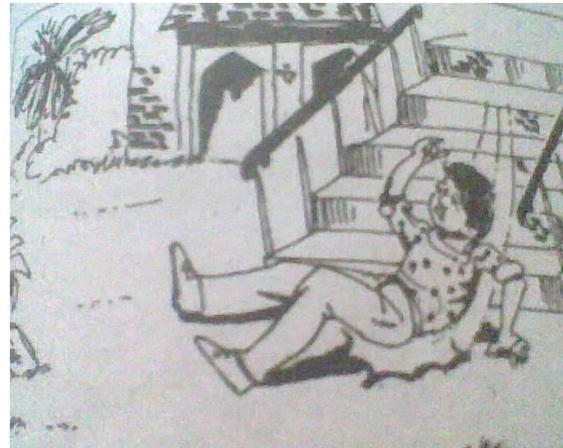
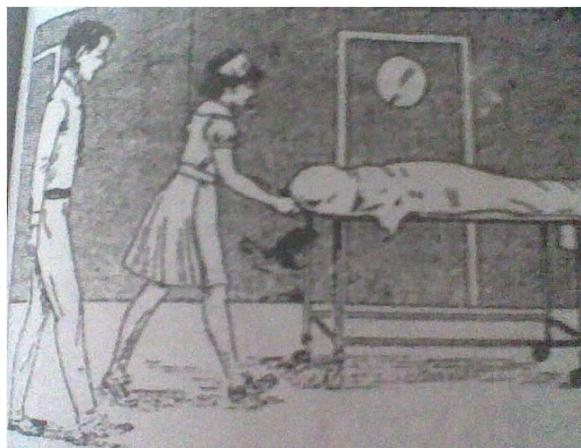
They are Mr. Hasham and his wife Sana. Mr. Hasham is a doctor and Sana is a teacher. They told to her children if they got positions in the exams they will go on tour. At last each of their children got 1st position and the elder one topped the school. Now they are come to tour and their children are playing while they are sitting on the bench talking.

You write a story on the following:







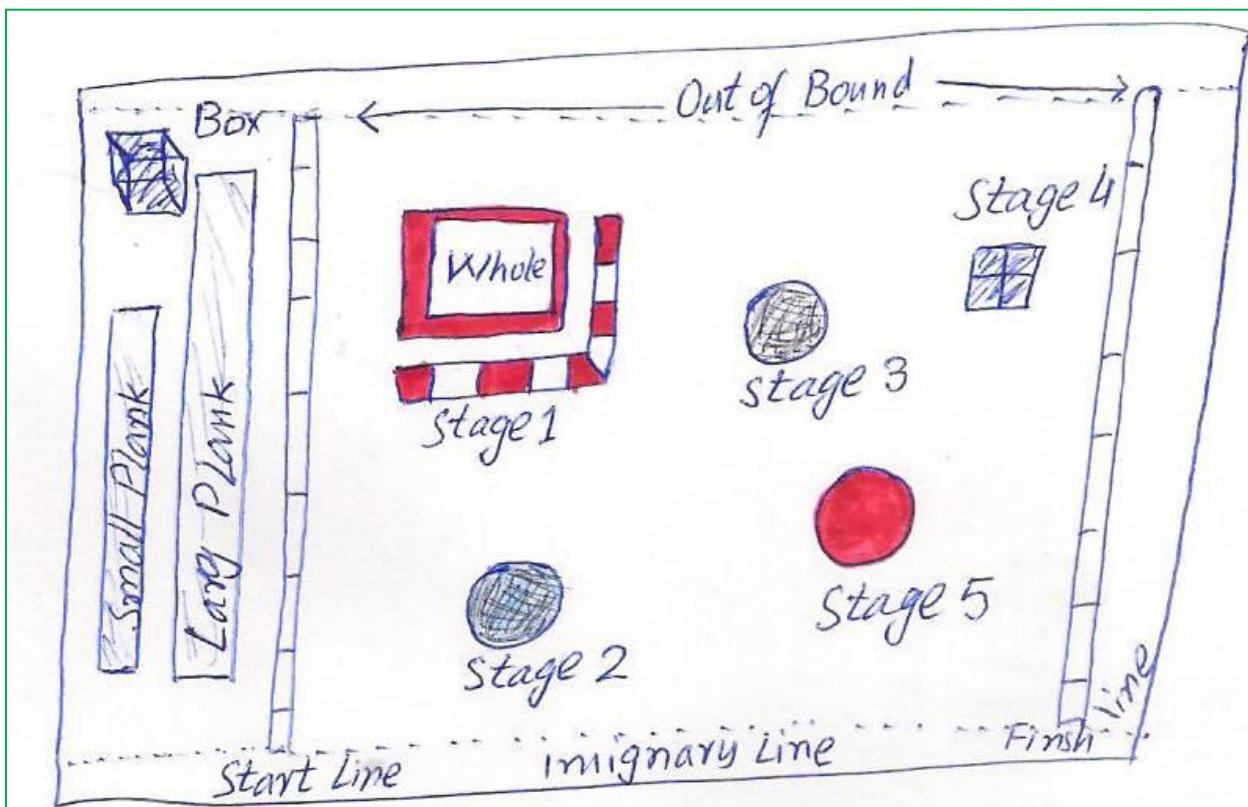




GTO TASKS:

Task #1:

6 candidates, red color areas are out of bound, red and white area are inbound only for materials, you have two planks 1 smaller and one larger, the ground between the start and finish line is out of bound, you have also one small box, time is 20 min, jumping is not allowed, throwing is not allowed, 2 feet rule is to be followed, don't go out of the imaginary lines, start your task

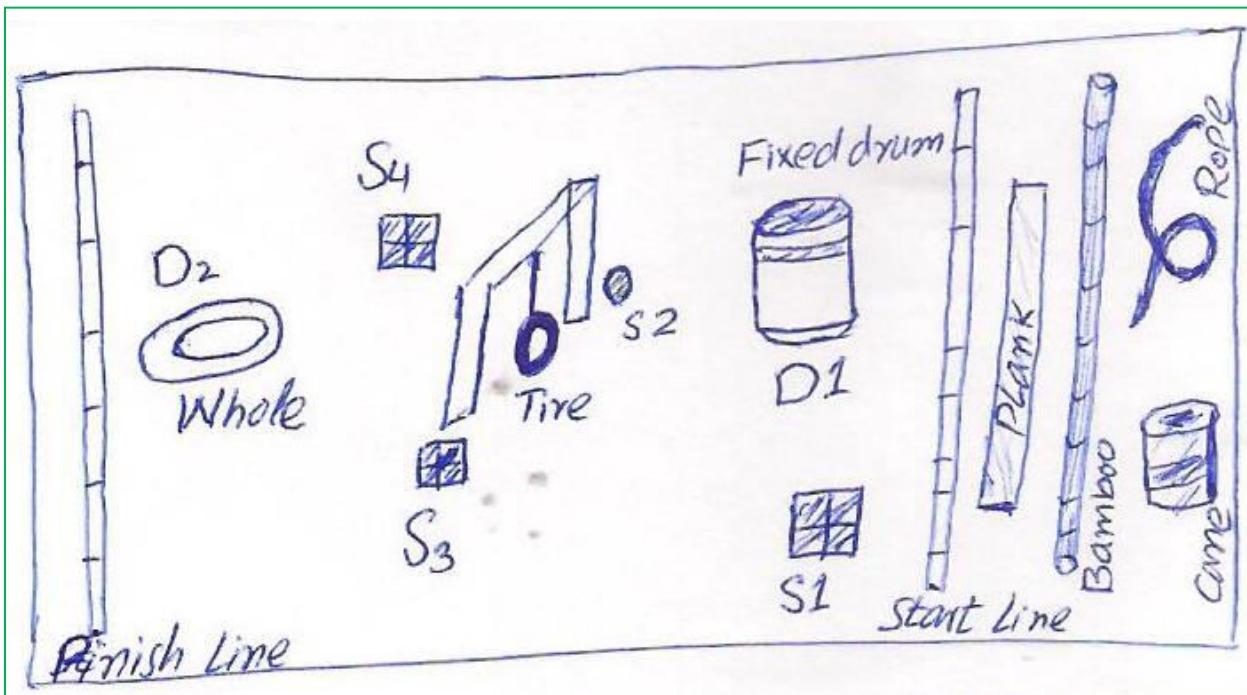


Solution: first you will put the larger plank to the position S1 after this you will put smaller plank near to the second end of the stage after this you will put the box in the whole all the candidates will stand on the small plank and then will make a bridge to the position S3. Then all the candidates will move to the larger plank except two bodies who will carry the box and will be moved to the larger plank the one will take

the small plank to the next candidate and thus a why will be made to the position S4 all the candidates will move and will forward the box to next. And then will be made way from smaller plank to the finishing line and everyone will cross the line.

Task # 2:

You are 8 candidates, time is 20 min, and materials are one plank, bamboo or bance small cane or drum, rope the ground is out of bound, jumping is allowed, throwing is allowed start your task:

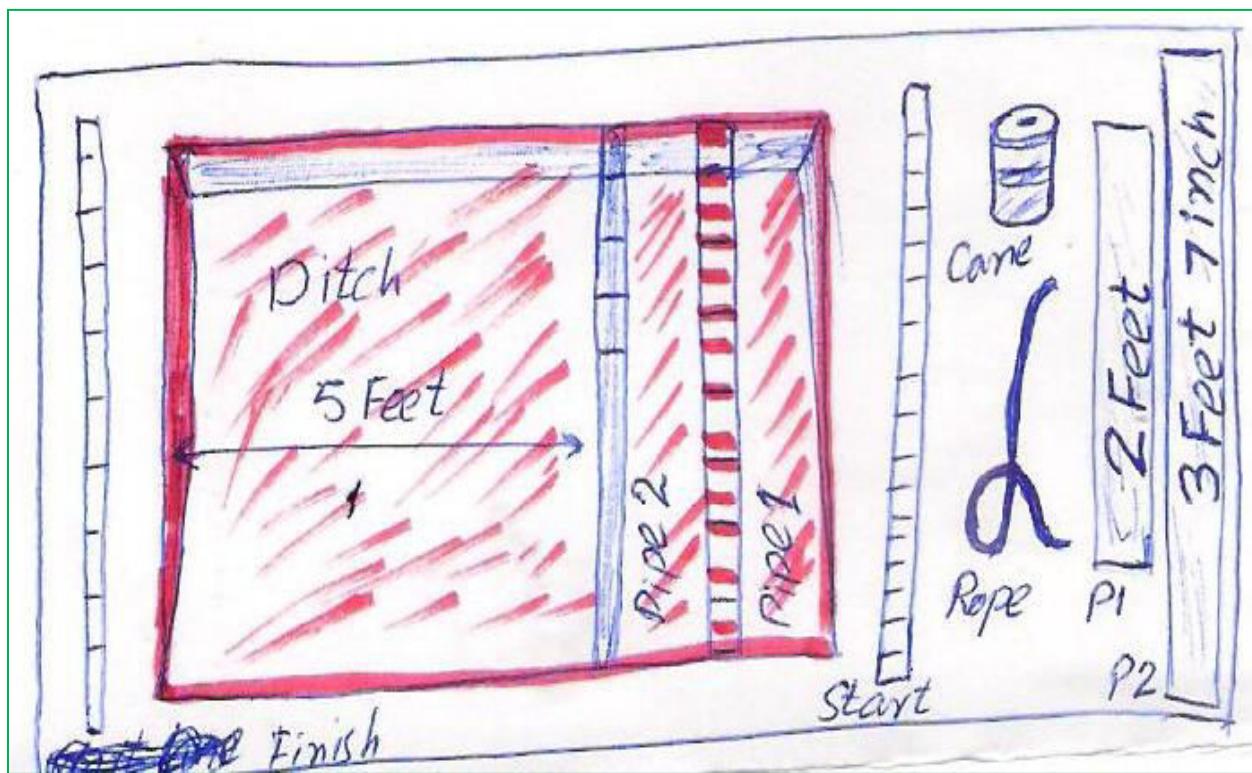


Solution: a candidate will jump to S1 and will make the bridge to the D1 (fixed drum) after this everyone will jump to S1 then will move to D1 position. The one will take the small drum (cane) and rope after all moved to drum you will remove the plank with the help of the rope (rope is to be knot on the one end of plank). After this you will make bridge to the position S2 with the bamboo and one will move the other will also move and the 2nd body will stand on the tire and the 1st will catch the bamboo tightly and the one with the plank will come to S2

and then will make bridge to the position S4. From the drum (D1) the will come and will move to S2 the S4. At this point the will make a bridge from the small plank to D2 position the one will again make the bridge to the S2 and from there one will come with the cane and will move to S2 the S4 and again will make bridge to D2 the one body with cane will move and put the cane in the whole, now he will make bridge to finish line and will cross the line. Again bridge will be made and the person will move to S2 then S4 then to D2 and will cross. At last the one on tire and on S2 will move to finish line at this process.

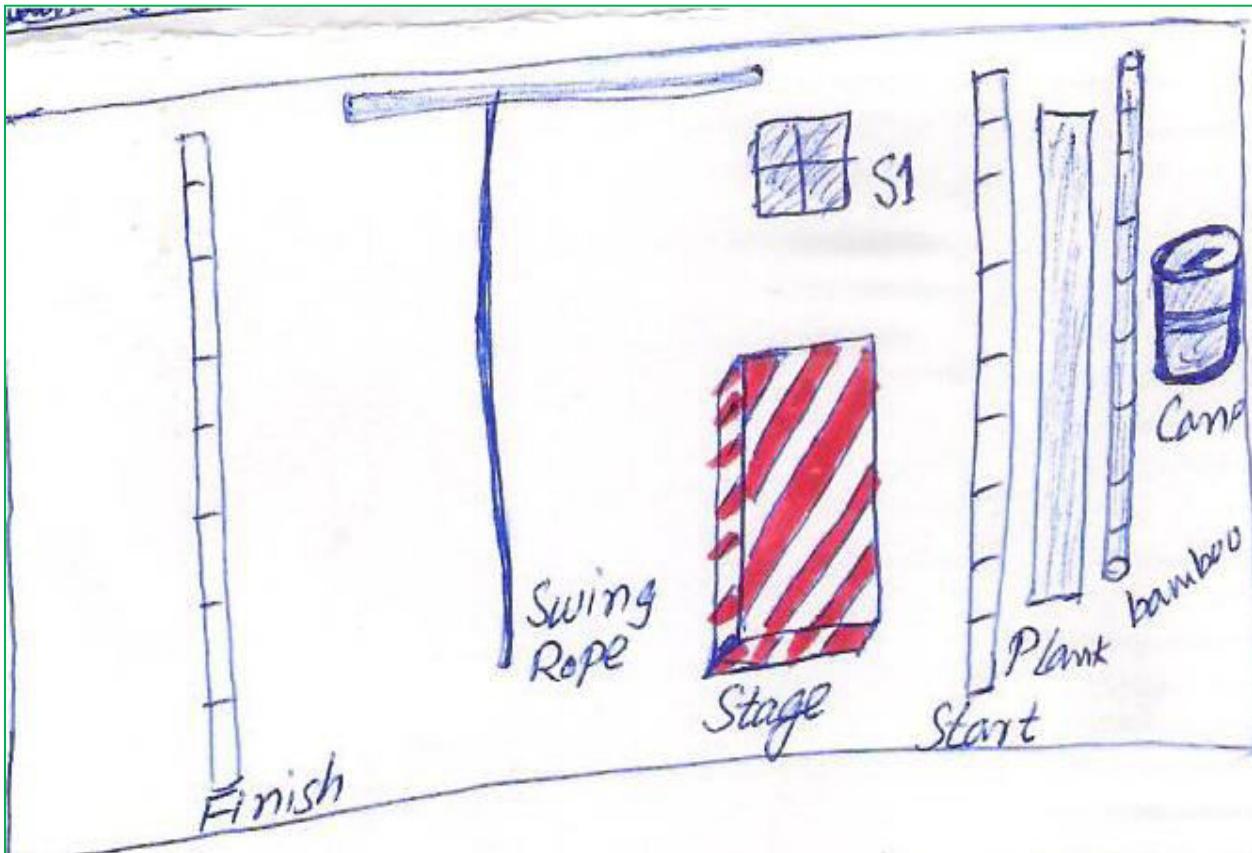
Task #3

7 candidates, one rope, one cane, two planks, area between start and finish line is out of bound, red color is out of bound, red and white color is inbound only for materials, the ditch is out of bound, jumping is allowed, throwing is allowed, time is 20 min start your task



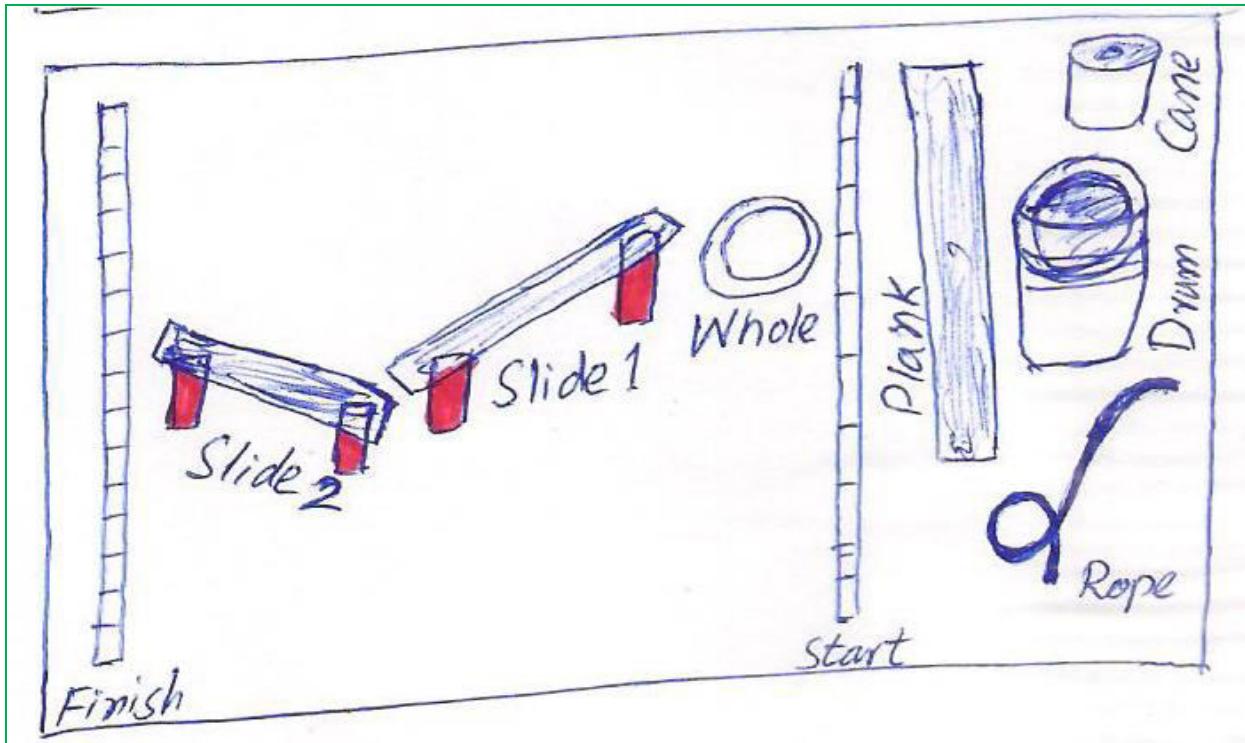
Task # 4

6 candidates, 1 plank, 1 cane or small drum, 1 bamboo, red color is out of bound, red and white colors are inbound only for martials, jumping is not allowed, throwing is not allowed, swinging is allowed, time is 20 min



Task # 5

9 candidates, time is 20 min, one large drum one small drum or cane, one plank, rope, red color is out of bound, other colors are inbound, jumping is allowed, throwing is allowed, 2 feet rule is followed, start your task:

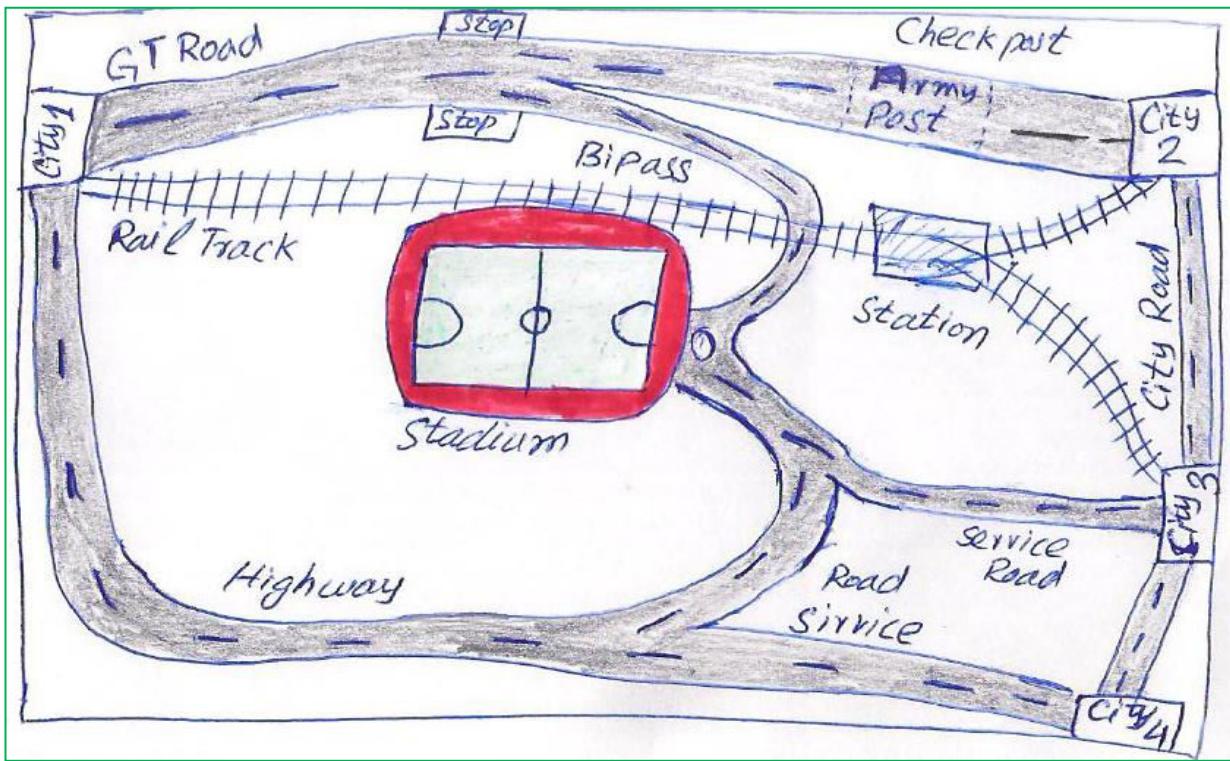


GROUP PLANNING EXERCISE:

Problem 1:

You are 6 friends living in city 1. Today is a football match in the stadium and will start at 4:00 pm however stadium gate will close at 3:50 pm. Your job time over at 2:00 pm. At this time you come to know that your tickets are forgotten from you in the city 2. There is a GT Road which leads to city 2 and the road length is 180Km. At the road there is a bus stop at the distance of 100 Km and also an army check post on which you have to be late for 1 hour in checking. The bus go to city 2 at 2:20 pm and the speed is 120 KPH. There is also a train service from city1 to city2 and to city3. The rail track length to city2 is 230Km the train goes to city2 at 2:05 pm the sped is 200 KPH and stops at station for 5 minutes but no man can drop here. Same schedule is for city 3 which is at the distance of 250 Km. There is also a highway road to

stadium and to city4 the bus leaves to stadium and city4 at 2:30 pm the distance of stadium to city1 is 200 Km and city4 to city1 is 280 Km. The speed at highway is 150 KPH. There is also a city3 which is connected with city2, city4 and stadium by means of services roads. The speed at service road is 40 KPH, city2 to city3 distance is 10 Km and stadium and city3 are 10 Km far from the city3. Find the plan for the match.



Solution:

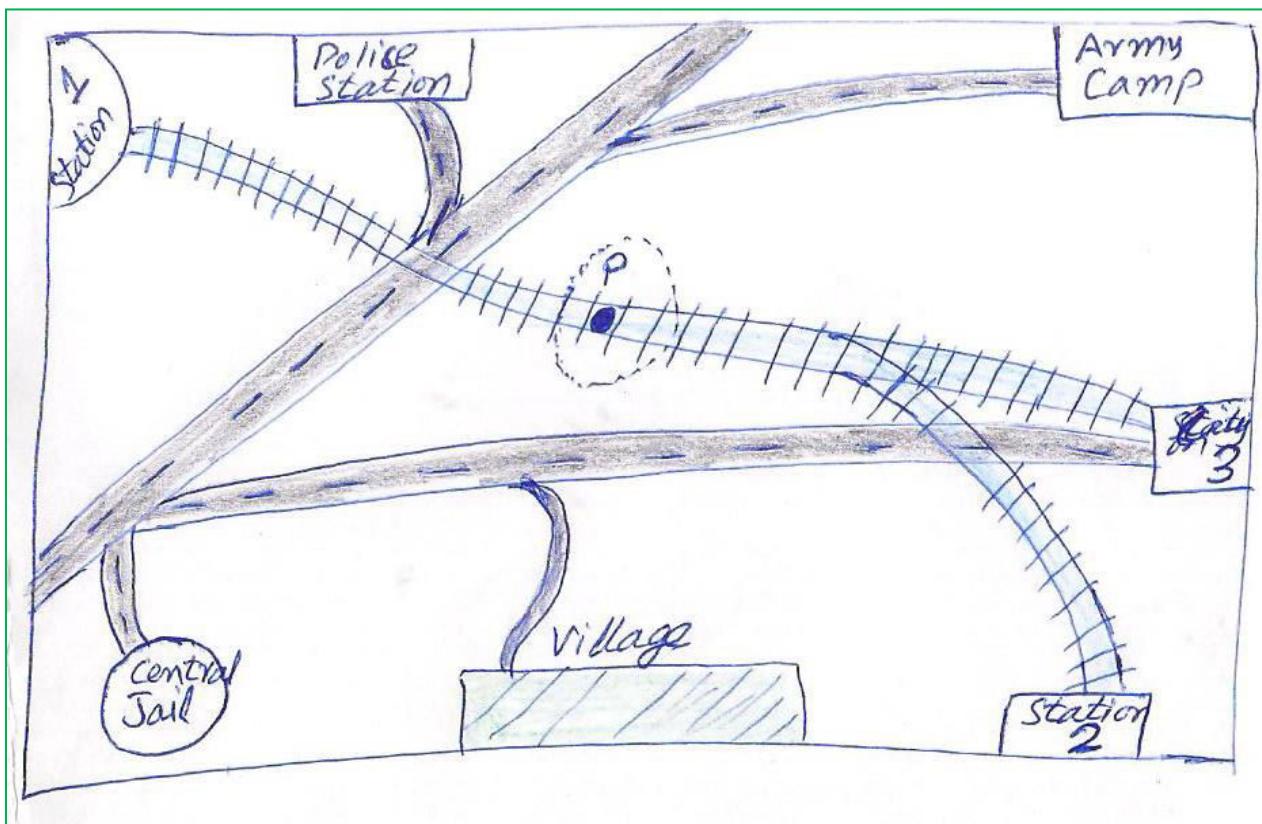
You will sent the 2 men to the city2 for tickets, they will go to railway station and the train will start at 2:05 pm and will reach to city2 at 3:20 pm. They will get the tickets and will come to city3 at 3:35 pm. After this they will go to stadium and will reach to stadium at 3:50 pm.

The others will go to bus adda and the bus will start at 2:20 pm, they will be dropped at the bus stop at the time 3:10 pm. After this they will go to the stadium in taxi and will reach to stadium at 3:40 pm and will wait for 10 min for the friends.

Problem 2:

You are a police chief and one day you receives the secret information that someone has fixed the time bum at the rail track at the distance of 130 Km from the station. The train will go to city city3 at the time 1:35, the train cannot be cancelled however it can be late for 20 min. suddenly you also receives the information that the terrorists are going to attack at the Central Jail at 2:30 pm from the nearby village. The distance from central jail to the time bomb position is 170 Km. There is also a police station and an Army Camp. Bomb position is at the distance of 70 Km and to the army camp is 250 Km. the speed of train is 240 KPH and speed of vehicles is 130 KPH. You can also get a helicopter from the army camp. Now it is 1:25 pm and the bomb will explode at 2:10 pm

Make a plan to secure both track and jail



Solution:

First of all we will call the railway station and will request them for the delay of train for the 20 min. After this we will inform the police station and will order to send the Bomb Disposal Squad to the position. The police will reach at 1:55 pm and will defuse the bomb easily at the same time we will call to army camp for help, from there a helicopter will reach at 2:00 pm and will start the search and target operation and will clear the area. Thus both track and jail will be made secured.

BEST OF LUCK